## **PRIAMUS**

# Serial Publication of the Centre for Entomological Studies Ankara

### Supplement

Number 34 12 02 2015 ISSN 1015-8243

http://zoobank.org/urn:lsid:zoobank.org:pub:15E4D3F0-D459-41DF-89D1-BEA88D35FC85

# Annotated lists on the Lepidoptera of Algeria, based upon the Info-system of the Cesa

Ahmet Ömer Koçak <sup>1</sup> Muhabbet Kemal

**Abstract:** Annotated lists on the Lepidoptera of Algeria, based upon the Info-system of the Cesa. *Priamus* (Suppl.) 34: 1-794, 436 maps.

This study deals with the *Lepidoptera* of Algeria hitherto known species and genus group taxa. It is based upon the selected 630 publications. Text is composed of four major parts: [1] The authorship and the etymological information. [2] Regional faunas of the *Lepidoptera* in Algeria. In this part, 51 selected localities, or territories which is important for the *Lepidoptera* fauna are given as lists. These are; Sidi-Bel-Abbès, Aflou, Algiers, Souk Ahras, Tassili n'Ajjer, Djebel Amour, Annaba, Bou Saada, Blida, Biskra, Batna, Béjaia, Chegga, Chellata, Collo, Chréa, Constantine, Djebel Aurés, Djurdjura Mt., Djebel Zaccar, El Alia, El Bayadh El Arisha, El Taref, Guerrara, Guelt-es-Stel, Ghardaia, Hammam-es-Salahin, Hammam Meskoutine, Hammam R'hira, Khenchela, El Kantara, Lambessa, Laghouat, Magenta, Mascara, Ouargla, Oued Mya, Oued Nça, Oran, El Outaya, Philippeville, Pérregaux, Saida, Sebdou, Ain Sefra, Sétif, Tlemcen, Touggourt, Tébessa, Theniet-el-had. [3] *Lepidoptera* of Algeria. Two taxonomical, synonymical, distributional, and bionomical lists of the genus- and species-group taxa are given. For this purpose 1036 genus-, 2155 species – group taxa of 59 families are listed. [4] Selected references. In this part, totally 630 publications are listed as author index. Geographical and thematic codes are also added to each reference. Additionally, selected 436 species of the 40 families of Algerian *Lepidoptera* are represented in specially prepared distributional maps.

Key words: Lepidoptera, fauna, catalogue, distributions, maps, bionomy, references, Algeria.

-

 $<sup>^{\</sup>scriptscriptstyle 1}$  For the authors, see page  $\,$  794.

### Contents

Introduction	- 3
Entomofauna programs of the authors, and the	
Lepidoptera of Algeria	- 3
Exploring Algerian Lepidoptera in 19 <sup>th</sup> Century	
by the Foreigners	- 5
The aim	- 6
About the text of this study	- 6
Part I -The authorship and the etymological	
information	- 8
Part II- Regional faunas of the Lepidoptera in	
Algeria	- 17
Part III - Lepidoptera of Algeria	- 65
Part IV - Selected References	- 320
Maps	- 358
Authors	- 794

#### Introduction

### Entomofauna programs of the authors, and the Lepidoptera of Algeria

Within the private project of Entomofauna of the Old World, the check-lists of the Lepidoptera of the following states have been published by the authors between the years of 2006 and 2014. All of them are currently available in the Internet Archive, and freely accessable. They have been 23852 times downloaded so far by other scientists.2 These 30 selected faunistical publications reflect only a small part of the scientific activities of the authors.<sup>3</sup> For the full scientific publications of the authors, please see page 794 under the title "Authors".

In 2006, the authors published the "Checklist of Lepidoptera of Turkey". It comprises 5029 species of 76 families (Koçak & Kemal, 2006) [712 times downloaded].

In 2007, three important works have been published by the authors. In the "Revised and Annotated Checklist of Lepidoptera of Turkey", 5101 species, 1454 subspecies are listed synonymically. Larval food-plants of 1648 species are also mentioned (Koçak & Kemal, 2007a) [396] "Results of the International Projects of the Cesa on the World times downloaded]. Lepidoptera - I", the first comprehensive study has been published by the authors as 16 chapters, about 2000 pages, together with numerous original illustrations (Koçak & Kemal, 2007b) [193] times downloaded]. The last important publication of 2007 is the "Annotated List of the species of Lepidoptera recorded in Southernmost Provinces of Thailand" (Kemal, Watanasit & Koçak, 2007) [1195 times downloaded].

In 2008, two selected works are the most prominents, namely, "Reports on the Temporary Results of the Lepidopteran Lists of the Asian Continent based upon the Info-system of the Cesa-I Russia" (Koçak & Kemal, 2008a), and "Checklist of the Diurnal Lepidoptera of Turkey" (Koçak & Kemal, 2008b). In the former, totally 5951 species (7668 taxa, together with the subspecies) are listed [1333 times downloaded]. In the latter, totally 1555 species are listed [1106 times downloaded].

In 2009, two lepidopteran check-lists appear as being important for Indo-China, and Turkey, respectively. "Report of the Project 'Lepidoptera of Indo-China (LIC)' I-Temporary index of the species group names of the Lepidoptera" (Koçak & Kemal, 2009a). This work contains 11474 valid species group names of *Lepidoptera* recorded in Indo-China [100 times downloaded]. "Revised Checklist of the Lepidoptera of Turkey". Here, 5182 species of the Lepidoptera in Turkey are listed [2282 times downloaded]. In this year, three further important lists on the Entomofauna of Turkey have been published for the first time. These are: "List of the dipteran genera and species recorded in Turkey based upon the Info-system of the Cesa" (Kocak & Kemal, 2009c). In this first list of the Turkish Diptera, totally 1720 species are given [1575 times downloaded]. "List of the hymenopteran genera and species recorded in Turkey based upon the

<sup>&</sup>lt;sup>2</sup> Access on 10 January 2015.

<sup>&</sup>lt;sup>2</sup> Access on 10 January 2015.

These 30 selected faunistical publications together with their internet addresses are as follows: Koçak, A.Ö. & M.Kemal, 2007a, Revised and Annotated Checklist of Lepidoptera of Turkey. Cent. ent. Stud., Priamus (Suppl.) 1: 1-196. https://archive.org/details/centre/printomologicalStudies/ahlara/friamusSupplementi - Koçak, A.Ö. & M.Kemal, 2007b, Revised and Annotated Checklist of Lepidoptera of Turkey. Cent. ent. Stud., Priamus (Suppl.) 8: 1-150. Tables. https://archive.org/details/Centre/printomologicalStudies/ahlara/friamusSupplementi3 - Koçak, A.Ö. & M.Kemal, 2007b, Results of the International Projects of the Cesa on the Windows of the Cesa of the Cesa of the Cesa of the Windows of the Cesa of the Ce These 30 selected faunistical publications together with their internet addresses are as follows: Koçak, A.Ö. & M.Kemal, 2006, Checklist of Lepidoptera of Turkey. Cent. ent. Stud., Priamus (Suppl.) 1: 1-196.

Info-system of the Cesa" (Koçak & Kemal, 2009d. In this first list of the Turkish Hymenoptera, totally 1537 species are given [1451 times downloaded]. "List of the coleopteran genera and species recorded in Turkey based upon the Info-system of the Cesa" (Koçak & Kemal, 2009e). In this first list of the Turkish Coleoptera, totally 3185 species are given [2012 times downloaded].

In 2010, the first comprehensive work on the Entomofauna of the World is "Results of the Entomofauna of the World based upon info-system of the Cesa" (Koçak & Kemal, 2010a). Under this major title, totally 88 regional reports, a generic list of the pterygot insects and a bibliographical evaluation are published [163 times downloaded]. Secondly, "Pterygot insects of Afghanistan. A tentative synonymic list of the species known in Afghanistan" has been published. Totally, 2456 species are listed in two parts (Koçak & Kemal, 2010b) [1129 times downloaded]. Thirdly, "Evaluation of the lepidopterological bibliography based upon the Info-system of the Cesa" has been published for the first time (Koçak & Kemal, 2910c). In this bibliographical study, totally 8234 publications of the Lepidoptera are listed as author index. The items are related with the results of the Cesa projects, previously published in various Cesa serials. They are interested mainly in 12 asian and african countries or region, i.e., Turkey, Iran, Iraq, Afghanistan, Pakistan, India, Thailand, Philippines, Russia, Caucasus, Ethiopia, and South Africa [2338 times downloaded]. Finally in 2010, "Lepidoptera of Thailand" has been published (Koçak & Kemal, 2010d). In this first attempt in the world, totally, 4414 species of 73 families has been listed by the authors [1660 times downloaded].

In 2011, the very strong earthquake in Van effected badly our scientific programs. Nevertheless, the two important works have been published: "Revised Bibliography of the Lepidoptera of Turkey" (Koçak & Kemal, 2011). In this bibliographical study, totally 2183 publications on the Lepidoptera of Turkey are listed as author index [376 times downloaded]. "A synonymical, and distributional checklist of the Papilionoidea and Hesperioidea of East Mediterranean countries, including Turkey (Lepidoptera)". Totally 448 species were evaluated and illustrated (Kemal & Koçak, 2011) [739 times downloaded].

two major works have been published: "Preliminary Synonymical and Distributional Checklist of African Lepidoptera" (Koçak & Kemal, 2012a). This paper deals with the bibliography and the preliminary checklist of the Lepidoptera of Africa based upon the Totally 19200 species (or 23921 valid species group names) fauna of 53 states. are arranged alphabetically under 86 families, together with the svnonvmous names in chronological order [742 times downloaded]. "List of the hitherto recorded pterygot taxa of Turkey (Insecta)". In the first part of the specific list, totally 5282 lepidopteran species are classified under following 76 families. In the second part of the specific list, totally 301 families of these orders. In ptervgot species of alphabetically arranged appendix, lists of the Pterygot Insects of the adjacent countries are also given. These countries and the number of their recorded species are as follows: Iran (7475 species), Iraq (2090 species), Syria (2469 species), Lebanon (2027 species), Israel/Palestine (4654 species), Jordan (1423 species), Cyprus (2033 species), Caucasus (7581 species), Bulgaria (5555species), Greece (6992 species) (Koçak & Kemal, 2012b) [686 times downloaded]. The third important work, entitled "Lepidoptera of Afghanistan Annotated Bibliography and Synonymical Checklist of the known species" comprises 1675 species of 51 families in Afghanistan (Koçak & Kemal, 2012c) [901 times downloaded]. Fourthly, "Preliminary list of the Lepidoptera of Sri Lanka" (Koçak & Kemal, 2012d) comprises 1903 species of 58 families [739 times downloaded]. Fifthly, "List of two thousand species of pterygot insects in Van Province (East Turkey)" is an important provincial list of Turkey (Koçak & Kemal, 2012e) [783 times downloaded].

In 2013, two important faunistical works have been published: "Diptera of Turkey". This revised and pictorial work is currently unique in the literature. Totally, 2992 Diptera species, belong to 963 genera and 72 families are listed (Koçak & Kemal, 2013) [731 times downloaded]. Secondly, "Synonymous List of the Lepidoptera of Western Azerbaidjan Province (Iran)" comprises 432 species in 29 families known in the province (Kemal & Koçak, 2013) [113 times downloaded].

In the last year, six important faunistical works have been published. "Lepidoptera of Iran based upon the Info-system of the Cesa". Faunistically, 3925 species of 1449 genera in 57 families are listed synonymously for the first time (Koçak & Kemal, 2014a) [73 times downloaded]. Secondly, "List of the 23773 pterygot species in Turkey based upon the info-system of the Cesa" has been published by Koçak (2014) [85 times downloaded]. Thirdly, "Lepidoptera of Pakistan based

upon the Info-system of the Cesa II-Preliminary annotated checklist of the species recorded in Pakistan" (Koçak & Kemal, 2014b). For the first time, 1476 species of the Lepidoptera of Pakistan are listed all together here [94 times downloaded]. Fourthly, "Revised and advanced list of the dipteran species of Turkey" (Koçak & Kemal, 2014c). This paper deals with the updated species list of Diptera of Turkey. Totally 3318 species of 74 families are given alphabetically [41 times downloaded]. Fifthly, "Faunal list of the Lepidoptera of Kahramanmaraş province in Turkey, together with the recorded pterygots, based upon the info-system of the Cesa" (Koçak & Kemal, 2014d). In this paper, first comprehensive entomofaunistical list of Kahramanmaraş Province is given. Totally 2571 species of 169 families of the orders (Odonata, Plecoptera, Dermaptera, Blattodea, Mantodea, Orthoptera, Hemiptera, Homoptera, Planipennia, Lepidoptera, Diptera, Hymenoptera, Coleoptera) are mentioned [50 times downloaded]. Sixthly, "Illustrated and annotated list on the Entomofauna of Gören Mount (Van Province, East Turkey), with ecological remarks I – Period of April-June 2014" (Kemal & Koçak, 2014). This pictorial study deals with the Entomofauna of Gören Mount in Van Province (East Turkey). Gören Mount hasnot been explored entomologically so far [54 times downloaded].

After this brief evaluation of the scientific activities of the authors, faunistical investigation of the North-West African countries may easily be seen that they are within the planned entomofaunistical program mentioned above. According to our database program, lepidopterologically 1493 species of Morocco [unpublished], 1182 species of Tunis [unpublished]<sup>4</sup>, and 2155 species of 1039 genera in Algeria [see below] are currently available.

### *Exploring Algerian Lepidoptera in 19th Century by the Foreigners*

"Avant l'époque mémorable où l'armée française commence la conquête de l'Algérie, l'histoire naturelle de ce pays était fort peu connue.

Le fanatisme et la défiance des populations musulmanes qui ferment encore aujourd'hui aux Européens l'accès de l'intérieur du Maroc, avaient empêché les voyageurs-naturalistes de pénétrer dans les Etats barbaresques..." (Oberthür, 1876, ex Preface).

It was almost the beginning time and the understanding of the Europeans about the north African people, their countries, and exploring their untouched biological richness. Not only the French, but also British, German and other European collectors, naturalists entered the Algerian territory. The collectors inhabited in various Algerian cities, in which they collected biological materials for their collaborators. For example, following collectors sent their materials to Ch. Oberthür; Dr. M. Seriziat (from Collo), Dr. Henri Codet, Justin Puig, Jules Lassere, Arthur Austaut (from Sebdou), Eduard Austaut (from Nemours), M.Gandolphe, M.Fallou, M.Merkl, Dr. Vallantin (from Bone), Austaut, H.Codet (from Sibi-bel-Abbés), M.Fallou, M.Warion, Austaut, G.Allard (from Oran), L.Bedel, le lieutenant Lahaye, du 62e d'infanterie (from Géryville), G.Allard, M. Merkl, Leon Bleuse (from Lambessa), Achille Raffray (from Boghari), Austaut, H.Codet, le lieutenant Lahaye (from Magenta), le lieutenant Lahaye (from Ain Safra), Leon Bleuse, M. Merkl (from Biskra), M. le capitaine Datin (from Gabes), Olcèse (from Tangier), etc.

Walter Rothschild (later Lord) has also a great interest in north African Lepidoptera, therefore he published remarkable papers on the fauna and the taxonomy of Algerian Lepidoptera. He proposed numerous species and subspecies based upon an enormous material collected by his collectors, and by his own visits between the years 1908 and 1914 in Algeria. Currently, a great numbers of the Rothschild's names proposed became junior synonyms taxonomically. Rothschild's collectors and collaborators are: Dr. Nissen (Danish Consul-general in Algeria); Captain Holl, A.Nelva (pharmacential chemist) at Batna; Maxime Rotrou (coleopterists) at Sidi-bel-Abbés, Prov. Oran; A.Théry at Algier; Victor Faroult (collector) in Algeria; Cheli Brahim (arab guide) at El Kantara; Geyr v.Scheppenburg, Paul Spatz (environs of Hoggar Mts). Rothschild also visited following places together with his collaborators: Biskra, Oued Nça nr. Ghardaia, Algiers, El-Kantara, Batna, Constantine, Hammam Rihra, Blida les Glacières, El Oued, Guelt-es-Stel, Khenchela, Oran, Tlemcen, Ain Sefra, Souk Ahras, Tebéssa, etc.

In the same way, collectors or researchers from Germany, and some other European countries visited Algeria in order to collect *Lepidoptera* for various purpose (see Part I, authors list). For example, Captain Vauloger de Beaupré collected from Tenied-el-had, Biskra, Cosntantine, Oran, etc. His material has been evaluated especially by German lepidopterists (Staudinger, etc.). Such collecting and publishing activities of the Algerian moths continued intensively until the first

5

<sup>&</sup>lt;sup>4</sup> Studies on the Lepidoptera fauna of Marocco and Tunis are still ongoing.

half of the 20<sup>th</sup> Century. After the Second World War, and winning the independence, Algeria poorly investigated lepidopterologically by the foreigners, except the butterflies. No serious faunistical or taxonomical detailed and comprehensive study on the *Lepidoptera* of Algeria has been published in the last years. Meanwhile, a remarkable and latest attempt has been made by the Germans in southern Algeria (Hoggar, Tassili n'Ajjer, etc.), Speidel & Hassler ([1990]) published the taxonomical and faunistical results.

#### The aim

The aim of the present study is to perform the current appearance of the *Lepidoptera* fauna of Algeria. For this purpose, several lists have been prepared and submitted briefly as author list, regional lists on the fauna, synonymical lists of the genus-group taxa, synonymical and distributional lists of the species group taxa, etc. The distributional maps of the 436 species of the *Lepidoptera* of Algeria are prepared and submitted here for the first time.

It is hoped that this study in the initial phase will be useful modern reference work for the native, young academicians and the amateurs, interested in the taxonomy and fauna of the *Lepidoptera* of Algeria.

#### About the text of this study

The text is composed of the numerous lists. They can be classified as follows;

The authorship and the etymological information

Regional faunas of the Lepidoptera in Algeria

Lepidoptera of Algeria

List of the publications

The authorship and the etymological information

At the beginning of this part, names of the authors, contributing to the Lepidoptera of Algeria from various standpoints (taxonomy, fauna, bionomy, etc.). We consider that they have the owners of the present knowledge of the Algerian Lepidoptera. Later, the scientific names of the Lepidoptera of Algeria are evaluated etymologically. Three different lists are arranged for this purpose, namely, patronymic names, geographical names, and botanical names attributed to lepidopteran taxa.

#### Regional Faunas of the Lepidoptera in Algeria

In this part, 51 selected localities, or territories which is important for the Lepidoptera fauna are given as lists. These are as follows; lists of the Lepidoptera known from Sidi-Bel-Abbès (Abe)<sup>5</sup>, from Aflou (Afl), from Algiers (Agi), from Souk Ahras (Ahr), from Tassili n'Ajjer (Ajj), from Djebel Amour (Amu), from Annaba (Anna), from Bou Saada (BSa), from Blida (Blid), from Biskra (Bsk), from Batna (Btna), from Béjaia (Béj), from Chegga (Ceg), from Chellata (Cel), from Collo (Clo), from Chréa (Cré), from Constantine (Cst), from Djebel Aurés (Dja), from Djurdjura Mt. (Dju), from Djebel Zaccar (Dzc), from El Alia (Eal), from El Bayadh [Géryville] (Eba), from El Arisha (Ela), from El Taref (Tarf) (Elt), from Guerrara (Gea), from Guelt-es-Stel (Ges), from Ghardaia (Gha), from Hammam-es-Salahin (Hes), from Hammam Meskoutine (Hmk), from Hammam R'hira (H.Righa) (Hrh), from Khenchela (Khh), from El Kantara (Ktr), from Lambessa (Lbs), Laghouat (Lgt), from Magenta (Mage), from Mascara (Masc), from Ouargla (Ogl), from Oued Mya (Omy), from Oued Nça (Onç), from Oran (Orn), from El Outaya (Out), from Philippeville (Phv), from Pérregaux (Prr), from Saida (Saia), from Sebdou (Sbd), from Ain Sefra (Sfr), from Sétif (Sét), from Tlemcen (Tlm), from Touggourt (Tou), from Tébessa (Téb), from Theniet-el-had (Tni).

In this part, 51 selected localities, or territories have been evaluated faunistically (see Part II). The best studied 20 collecting places are given in the following table.

6

<sup>&</sup>lt;sup>5</sup> the codes used are based the codlist of the Cesa.

Name of the collecting places	Number of the lepidopteran taxa recorded
Biskra	531
Guelt-es-Stel	435
Batna	310
Sebdou	295
Lambessa	293
Algiers	239
Sidi-Bel-Abbès	213
Oran	208
Bou Saada	168
Hammam R'hira	155
El Kantara	145
Collo	141
Khenchela	131
Blida	125
Constantine	125
Annaba	113
Ain Sefra	105
Oued Nça	104
Hammam-es-Salahin	103
Aflou	96

#### Lepidoptera of Algeria

In this part, two major lists are prepared. These are: "List of the 1039 genus-group names of the Lepidoptera in Algeria", and "List of the species-group names of the Lepidoptera in Algeria".

In the first list, genus-group names (genus, subgenus) recorded in Algeria are listed alphabetically, according to their families. Synonymous names are added to each taxon chronologically. If available, taxonomical references are mentioned.

In the second list, 2155 species-group names (species, subspecies) of 59 families recorded in Algeria are given alphabetically, according to their families. Similarly, synonymous names are mentioned chronologically. Taxonomical references are added, if available. Distributional information for each taxa are given as codes. Bionomical information are also mentioned, if it is studied. Subspecific information is also given, if present. Among the families, best studied family is *Noctuidae*. It is currently represented in Algeria by more than 500 species.

#### List of the publications

Important lepidopterological publications used in this study are given under the title, "Selected References". For this purpose, totally 630 publications are listed as author index. Geographical and thematic codes are also added to each reference.

#### Maps

Selected 436 species of the Algerian Lepidoptera are represented in distributional maps (see page 358). The maps are prepared specially for this study. The range codes given in the text for the species are used at the same time for the maps. In the following 40 families, number of the prepared maps are given below: Argynnidae (maps 1-3), Danaidae (map 4), Lycaenidae (maps 5-9), Papilionidae (map 10), Pieridae (maps 11-14), Satyridae (map 15), Arctiidae (maps 16-17), Autostichidae (maps 18-19), Coleophoridae (maps 20-28), Cosmopterigidae (maps 29-30), Cossidae (maps 31-36), Drepanidae (maps 37-38), Epermeniidae (map 39), Ethmiidae (maps 40-41), Gelechiidae (maps 42-61), Geometridae (maps 62-136), Gracillariidae (map 137), Lasiocampidae (maps 138-142), Lymantriidae (maps 143-147), Lyonetiidae (maps 148-149), Micropterigidae (map 150), Momphidae (map 151), Nepticulidae (maps 152-153), Noctuidae (maps 154-322), Notodontidae (maps 323-324), Oecophoridae (maps 325-329), Psychidae (map 330), Pterolonchidae (map 331), Pterophoridae (maps 332-344), Pyralidae (maps 345-393), Saturniidae (map 394), Scythridae (maps 395-396), Sesiidae (maps 397-398), Somabrachyidae (map 399), Sphingidae (maps 400-401), Thaumetopoeidae (map 402), Tineidae (maps 403-406), Tortricidae (maps 407-421), Yponomeutidae (maps 422-423), Zygaenidae (maps 424-436).

### Part I

### The authorship and the etymological information

### List of the authors, contributing to the Lepidoptera fauna of Algeria

The present list is composed of the names of the 334 authors, contributed to the Lepidoptera fauna and taxonomy of Algeria. It is based upon the "Selected References" of this work. The nationalities of the authors are mostly french, german, or british. Unfortunately, no native lepidopterist is recorded so far.

	. 7.7	1 -	D: 1 CC 4		7 1' D		N. CM	i	a 'd an
1.	Aarvik,L.,	69.	Diakonoff,A.,	137.	Jenkins,P.,	_	Naumann,C.M.,		Smith,C.R.,
2.	Ackery,P.R.,	<b>70.</b>	Dierl,W.,	138.	Joannis,J.de,		Nazari,V.,	<b>273.</b>	Sobczyk,T.,
3.	Adamczewski,S.,	71.	Donzel,M.,	139.	Johansson,R.,		Nekrutenko,Y.P.,	274.	Solis,M.A.,
4.	Agassiz,D.,	<b>72.</b>	Dorp, K.van,	140.	Johnson,K.,		Nicholl,M.de la B.,	275.	Spatenka,K.,
5.	Agassiz,D.J.L.,	<b>73</b> •	Dötterl,S.,	141.	Jong,R.de,		Nieukerken,E.J.v.,	<b>276.</b>	
6.	Agenjo,R.,	74.	Draudt,M.,	142.	Jordan,K.,		Nuss,M.,	<b>2</b> 77.	Stainton,H.T.,
7-	Ahola,M.,	<b>75</b> •	Dubatolov,V.V.	143.	Kallies,A.,	211.	Oberthür,C.,	278.	Stauder,H.,
8.	Albers,T.,	<b>76.</b>	Dumont,C.,	144.	Karisch,T.,	212.	Obraztsov, N.S.,		Staudinger,O.,
9.	Alberti,B.,	77•	Dumont,D.,	145.	Karsholt,O.,	213.	Olivier,A.,		Stempffer,H.,
10.	Alberti,G.,	<b>78.</b>	Duquef,M.,	146.	Kasy,F.,	214.	Oorschot,H.v.,		Sterneck,J.,
11.	Alvarez,J.,	<b>79</b> •	Eecke,v.R.,	147.	Kawahara,A.Y.,	215.	Ounap,E.,		Stertz,O.,
12.	Amsel,H.G.,	80.	Efetov,K.A.,	148.	Kemal,M.,	216.			Strand,E.,
13.	Andreas,K.,	81.	Eitschberger,U.,	149.	Kennel,J.,	217.	Passerin d'Entrèves,P.,		Swinhoe,C.,
14.	Arenberger,E.,	82.	Elekçioğlu,N.Z.,	150.	Kitching,I.J.,	218.	Petersen,G.,		Talbot,G.,
15.	Arita,Y.,	83.	Englert,W.D.,	151.	Klima,A.,	219.			Tarmann,G.M.,
16.	Asselbergs, J.E.F.,	84.	Erlacher,S.,	152.	Knölke,S.,		Picard,J.,		Tarrier,M.,
17.	Austaut,J.L.,	<b>85.</b>	Erlacher,S-I.,	153.	Kobes,L.,	221.			Templado,J.,
18.	Back,H.E.,	86.	Evans, W.H.,	154.	Koçak,A.Ö.,		Pitkin,B.R.,		Tennent, W.J.,
19.	Back,W.,	87.	Fabre,JP.,	155.	Kodandaramaiah,U.,	223.			Thierry-Mieg,P.,
20.	Baker,G.T.,	88.	Faroult,V.,	156.	Kononenko,V.S.,	224.			Tolman,T.,
21.	Baldizzone,G.,	89.	Farren,W.,	157.	Korb,M.,	225.			Tosevki,I.,
22.	Balint,Z.,	90.	Fazekas,I.,	158.	Koster,J.C.,		Popescu-Gorj,A.,		Traugott-Olsen,E.,
23.	Balletto,E.,	91.	Fernald,C.H.,	159.	Kozhantshikov,I.V.,	<b>227.</b>			Tremewan,W.G.,
24.	Bang-Haas,A.,	92.	Fibiger,M.,	160.	Kuchler,K.,	228.	, ,		Triberti,P.,
25.	Bang-Haas,O.,	93.	Fiedler,K.,	161.	Kudrna,O.,		Prout,L.B.,		Trusch,R.,
26.	Bartel,M.,	94.	Fischer,H.,	162.	Kühne,L.,		Püngeler,R.,		Tuck,K.R.,
27.	Baryshnikova,S.V.,	95.	Fison,L.M.,	163.	Kumata,T.,	231.			Ulenberg,S.A.,
28.	Beck,H.,	96.	Fletcher, D.S.,	164.	Kun,A.,		Rawlins,J.E.,		Ustjuzhanin,P.Y.,
29.	Beljaev,E.A.,	97.	Fletcher,T.B.,	165.	Kuroko,H.,	233.			Uygun,N.,
30.	Belter,G.,	98.	Forster,W.,	166.	Kuznetsov,V.I.		Rebel,H.,		Vallantin,H.,
31.	Bengtsson,B.A.,	99.	Fountaine,M.,	167.	Kyrki,J.,	<b>235</b> .			Vane-Wright, R.I.,
32.	Berio,E.,	100.	Freina,J.J.de,	168.	Lafontaine,J.D.,	<b>236.</b>			Vari,L.,
33.	Bethune-Baker,G.T.,	101.	Friese,G.,	169.	Lajonquiére,Y.de,	<b>237.</b>			Viette,P.,
34.	Bidzilya,O.,	102.	, ,	170.	Lamas,G.,		Riley,N.D.,		Viidalepp,J.,
35.	Bigot,L.,	103.	Fuessly,J.C.,	171.	Landry,JF.,	<b>239.</b>			Vives Moreno,A.,
36.	Blachier,C.,	104.		<b>172.</b>	Larsen,K.,		Robinson,G.S.,		Wagener,S.,
37.	Bläsius,R.,	105.	Gershenson,Z.S.,	173.	Larsen, T.B.,	241.			Wagner,H.,
38.	Bleszynski,S.,	106.	Gibeaux,C.,	174.	Lastuvka,Z.,	242.			Wahlberg,N.,
39.	Boillat,H.,	107.	Gielis,C.,	175.	Laszlo,G.M.,	<b>243</b> .			Walker,F.,
40.	Boisduval,J.B.A.,	108.	, ,	176.	Lattin,G.de,	244.		311.	Walsingham,M.A. ↔
41.	Bollow,C.,	109.	Goater,B.,	177.	Lecompte,C.,	245.	Rosen, K.von,		Walsingham,L.,
42.	Bourgogne,J.,	110.	Gorbunov,O.,	178.	Lederer,J.,	246.	Rothschild,L. ↔	312.	Warnecke,G.,
43.	Boursin,C.,	111.	Gozmany,L.A.,	179.	Leestmans,R.,		Rothschild,W.,	313.	Warren, B.C.S.,
44.	Bradley,J.D.,	112.	Guenée,A.,	180.		247.		314.	Warren,W.,
45.	Branham,M.A.,	113.	Habisch,O.,	181.	Legrain,A.,		Rühl,F.,	315.	Watson,L.,
46.	Bridges, C.A.,	114.	Hacker,H.,		Leraut,P.		Rungs,C.,	316.	Wehrli,E.,
47.	Brock,J.P.,	115.	Hagen,H.T.,	183.	Lesse,H.de,		Rutten,T.,	317.	Wei,CH.,
48.	Bryk,F.,	116.	Hampson,G.F.,		Lewandowski,S.,	<b>251.</b>	Saalmüller,M.,	318.	
49.	Butler, A.G.,	117.	Han,H.,	_	Lewington,R.,	<b>252.</b>		319.	Westwood, J.O.,
50.	Calle,J.A.,	118.	Hannemann,H.J.,	186.		<b>253.</b>	Samraoui,B.,		Whalley, P.E.S.,
51.	Caradja,A.v.,	119.	Hassler,M.,	187.	Linnaeus,C.,	<b>254.</b>		321.	Willmott,K.R.,
<b>52.</b>	Cerf,F.le,	120.	Hättenschwiler,P.,		Lödl,M.,	255.	Sauter,W.,	<b>322.</b>	
53.	Chainey, J.E.,	121.	Hausmann,A.,		Lopez-Vaamonde,C.,	<b>256.</b>			Wink,M.,
<b>54</b> ·	Chapman,T.A.,	122.	Heath,J.,		Lucas,D.,	<b>257.</b>	Schaffer,J.C.,		Witt,T.J.,
55.	Choi,SW.,		Hebert, P.D.N.,		Lucas,H.,		Schawerda,K.,		Wocke,M.,
<b>56.</b>	Chrétien,P.,		Hecq,J.		Luquet,G.C.,		Schiffermüller,I.,		Wolf, H.W. van der,
57.	Clarke, C.A.,	125.			Mabille,M.P.,		Schintlmeister,A.,		Yakovlev,R.V.,
<b>58.</b>	Constantinescu,A.,	126.			Maes,K.,		Schneider,D.,		Yata,O.,
59.	Corley, M.F.V.,	127.	Heyne,A.,		Marion,H.,		Scholz,A.,		Yen, SH.,
60.	Coutsis, J.G.,	128.	00		Matov,A.Y.,		Schoorl,J.W.,		Zagulyaev,A.K.,
61.	Culot,J.,	129.			Mentzer, E.v.,		Schouten,R.T.A.,	331.	Zaspel,J.M.,
62.	Dalla Torre,K.W.v.,	130.			Mey,W.,		Schurian,K.G.,	332.	Zerny,H.,
63.	Daniel,F.,	131.	Holland, W.J.,		Meyrick,E.,		Scoble,M.J.,		Zilli,A.,
64.	Davis D.P.		Honey,M.R.,		Michener, C.D.,		Seguna,A.,	334.	Zolotuhin,V.V.
65.	Davis,D.R., Denis,M.	133.	Hübner,J.,		Minet,J.,		Seitz,A.,	1	
66.	,	134.	Huemer,P.		Mironov, V.G.,		Seriziat,		
67.	Devarenne,M., Dewaard,J.R.,	135.	Jäckh,E.,		Moberg,A.,		Seven,S.,	1	
68.	Dewaaru,J.K.,	130.	James,S.,	204.	Mutanen,M.,	<b>271.</b>	Sinev,S.Y.,	1	

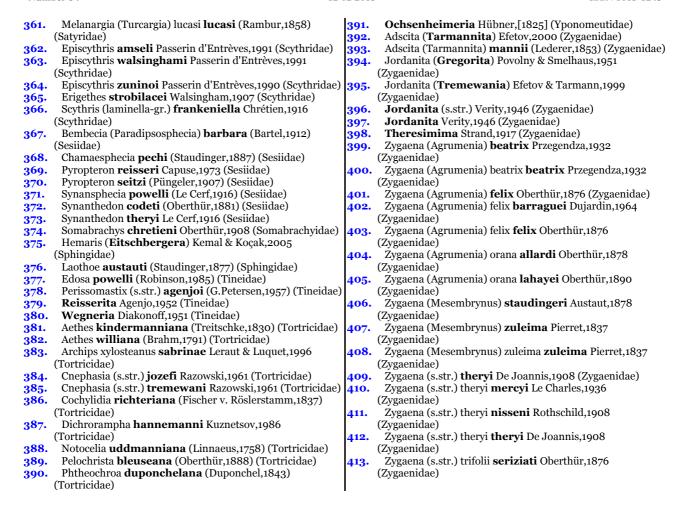
### List of the patronymic epithets of the Lepidoptera of Algeria

The list is based upon the valid 413 scientific names only (composed of genus, species, subspecies, author name, and date of publication, with an indication of its family name). The patronymic names are in bold.

1.	Nematopogon <b>robertella</b> (Clerck,1759) (Adelidae)	<b>56.</b>	Scrobipalpa (Ilseopsis) <b>smithi</b> Povolny & Bradley,1965
2.	Nemophora <b>raddella</b> (Hübner,1793) (Adelidae)		(Gelechiidae)
<b>3</b> •	Atlantarctia <b>oberthueri</b> (Oberthür,1890) (Arctiidae)	<b>5</b> 7•	Scrobipalpa (Ilseopsis) wiltshirei Povolny,1966
4.	Atlantarctia oberthueri <b>oberthueri</b> (Oberthür,1890)		(Gelechiidae)
_	(Arctiidae)	<b>58.</b>	Scrobipalpa (s.str.) <b>deutschi</b> Huemer & Karsholt,2010
5.	Cymbalophora <b>haroldi</b> Oberthür,1911 (Arctiidae)		(Gelechiidae)
<b>6.</b>	Cymbalophora haroldi <b>haroldi</b> Oberthür,1911 (Arctiidae)	59.	Scrobipalpa (s.str.) <b>peterseni</b> Povolny,1965 (Gelechiidae)
7∙ <b>8.</b>	Cymbalophora <b>powelli</b> Oberthür,1910 (Arctiidae) Cymbalophora powelli <b>powelli</b> Oberthür,1910 (Arctiidae)	60. 61.	Scrobipalpa (s.str.) <b>richteri</b> Povolny,1968 (Gelechiidae) Scrobipalpa (s.str.) richteri <b>viettei</b> Povolny,1971
	<b>Katha</b> Moore,1878 (Arctiidae)	01.	(Gelechiidae)
9. 10.	Katha rungsi (De Toulgoet,1960) (Arctiidae)	<b>62.</b>	Scrobipalpa <b>bradleyi</b> Povolny,1971 (Gelechiidae)
11.	Manulea ( <b>Agenjoa</b> ) Dubatolov & Zolotuhin,2011	63.	Scrobipalpa (Ilseopsis) <b>meyricki</b> Povolny,1971
11.	(Arctiidae)	03.	(Gelechiidae)
12.	Maurica <b>breveti</b> (Oberthür,1882) (Arctiidae)	64.	Afriberina <b>haroldi</b> (Oberthür,1913) (Geometridae)
13.	Maurica breveti (Oberthür,1882) (Arctiidae)	6 <del>5</del> .	Atomorpha <b>mabillearia</b> (D.Lucas,1907) (Geometridae)
14.	Maurica breveti <b>powelli</b> (Oberthür,1910) (Arctiidae)	66.	Brachyglossina <b>culoti</b> Wehrli,1930 (Geometridae)
15.	Ocnogyna (s.str.) pudens <b>leprieuri</b> (Oberthür,1878)	<b>67.</b>	Brachyglossina <b>seitzi</b> L.B.Prout,1938 (Geometridae)
-0-	(Arctiidae)	<b>68.</b>	Catarhoe cuculata <b>lucasi</b> Herbulot,1984 (Geometridae)
16.	Argynnis ( <b>Fabriciana</b> ) Reuss,1920 (Argynnidae)	69.	Chesias <b>isabella</b> Schawerda,1915 (Geometridae)
17.	Argynnis (Pandoriana) pandora <b>seitzi</b> (Fruhstorfer,1908)	70.	Colostygia sericeata <b>holli</b> (L.B.Prout,1938) (Geometridae)
•	(Argynnidae)	71.	Crocallis (s.str.) <b>auberti</b> Oberthür,1883 (Geometridae)
18.	Euphydryas (Eurodryas) aurinia <b>barraguei</b> Betz,1956	<b>72.</b>	Crocallis (s.str.) <b>boisduvaliaria</b> (Lucas,1849)
	(Argynnidae)	<b>'</b>	(Geometridae)
19.	Euphydryas (Eurodryas) aurinia <b>beckeri</b> (Lederer,1853)	<b>73</b> .	Crocallis (s.str.) <b>dardoinaria</b> Donzel,1840 (Geometridae)
	(Argynnidae)	74.	Dasypteroma <b>thaumasia</b> Staudinger, 1892 (Geometridae)
20.	Euphydryas (Eurodryas) <b>desfontainii</b> (Godart,[1819])	<b>75</b> •	Dasypteroma thaumasia <b>powelli</b> (Oberthür,1914)
	(Argynnidae)	-	(Geometridae)
21.	Euphydryas (Eurodryas) desfontainii <b>desfontainii</b>	<b>76.</b>	Dasypteroma thaumasia thaumasia Staudinger,1892
	(Godart,[1819]) (Argynnidae)		(Geometridae)
22.	Heringita Agenjo,1953 (Autostichidae)	77-	Dyscia ( <b>Zuleika</b> ) A.Bang-Haas,1906 (Geometridae)
<b>23.</b>	Oegoconia <b>caradjai</b> Popescu-Gorj & Capuse,1965	<b>78.</b>	Dyscia <b>holli</b> (Oberthür,1910) (Geometridae)
	(Autostichidae)	<b>79</b> •	Ecleora <b>haroldaria</b> (Oberthür,1913) (Geometridae)
24.	Pecteneremus walsinghami Gozmany,1967	80.	Epirrhoe sandosaria <b>bertrandi</b> (Rothschild,1912)
	(Autostichidae)	_	(Geometridae)
<b>25</b> .	Tenieta <b>evae</b> Gozmany,1967 (Autostichidae)	81.	Epirrita <b>christyi</b> (Allen,1906) (Geometridae)
<b>26.</b>	Turatia Amsel,1942 (Autostichidae)	82.	Eupithecia falkneri Vojnits,1978 (Geometridae)
27.	Brachodes <b>powelli</b> (Oberthür,1922) (Brachodidae)	83.	Eupithecia <b>glaisi</b> Lucas,1937 (Geometridae)
28.	Millieria Ragonot,1874 (Choreutidae)	84.	Eupithecia <b>lecerfi</b> L.B.Prout,1928 (Geometridae)
29.	Coleophora <b>berlandella</b> Toll,1956 (Coleophoridae)	85.	Eupithecia <b>weissi</b> L.B.Prout,1938 (Geometridae)
30.	Coleophora <b>chretieniella</b> Oudejans,1971 (Coleophoridae)	86.	Glossotrophia ( <b>Parenzanella</b> ) Hausmann,1993
31.	Coleophora <b>pechi</b> Baker,1888 (Coleophoridae)	0-	(Geometridae)
32.	Coleophora <b>reisseri</b> Rebel,1926 (Coleophoridae) Coccidiphila <b>ledereriella</b> (Zeller,1850) (Cosmopterigidae)	87.	Glossotrophia (s.str.) <b>alfierii</b> Wiltshire,1949 (Geometridae)
33.	Cosmopterix <b>lienigiella</b> Lienig & Zeller,1846	88.	Idaea <b>allardiata</b> (Mabille,1869) (Geometridae)
34.	(Cosmopterigidae)	89.	Idaea bigladiata <b>alberti</b> Hausmann,2004 (Geometridae)
9.5	Cosmopterigidae) Cosmopterix <b>scribaiella</b> Zeller,1850 (Cosmopterigidae)	90.	Idaea <b>fathmaria</b> (Oberthür,1876) (Geometridae)
35. 36.	Eteobalea <b>dohrnii</b> (Zeller,1847) (Cosmopterigidae)	90. 91.	Idaea <b>fatimata</b> (Oberthur,1876) (Geometridae)
	Eteobalea <b>isabellella</b> (Costa,1836) (Cosmopterigidae)	91. 92.	Idaea longaria <b>faroulti</b> (Rothschild,1914) (Geometridae)
37. 38.	Camellocossus <b>henleyi</b> (W.Warren & Rothschild,1905)	93·	Idaea <b>merklaria</b> (Oberthür,1885) (Geometridae)
Jo.	(Cossidae)	94.	Idaea <b>predotaria</b> (Hartig,1951) (Geometridae)
39.	Cecryphalus <b>helenae</b> (Le Cerf,1927) (Cossidae)	95.	Idaea <b>rainerii</b> Hausmann,1994 (Geometridae)
40.	Dyspessa <b>walteri</b> Yakovlev,2011 (Cossidae)	96.	Idaea <b>renataria</b> (Oberthür,1876) (Geometridae)
41.	Dyspessa <b>rothschildi</b> Yakovlev,2011 (Cossidae)	97.	Idaea <b>volloni</b> (D.Lucas & De Joannis,1907) (Geometridae)
42.	Eremocossus <b>vaulogeri</b> (Staudinger,1897) (Cossidae)	98.	Kuchleria Hausmann,1995 (Geometridae)
43.	Eremocossus vaulogeri <b>vaulogeri</b> (Staudinger,1897)	99.	Larentia clavaria <b>datinaria</b> (Oberthür,1890)
	(Cossidae)		(Geometridae)
44.	Holcocerus holosericeus <b>faroulti</b> Oberthür,1911 (Cossidae)	100.	Lhommeia Wehrli,1939 (Geometridae)
45.	Mormogystia <b>reibellii</b> (Oberthür,1876) (Cossidae)	101.	Menophra harterti (Rothschild,1912) (Geometridae)
46.	Wiltshirocossus Yakovlev,2007 (Cossidae)	102.	Narraga <b>nelvae</b> Rothschild,1912 (Geometridae)
47.	Watsonalla Minet,1985 (Drepanidae)	103.	Oar <b>reamuraria</b> (Milière,1864) (Geometridae)
48.	Stephensia Stainton, 1858 (Elachistidae)	104.	Odontognophos dumetatus <b>faroulti</b> (Rothschild,1914)
49.	Aristotelia <b>frankeniae</b> Walsingham,1898 (Gelechiidae)		(Geometridae)
<b>50.</b>	Caryocolum <b>schleichi</b> (Christoph,1872) (Gelechiidae)	105.	Peribatodes <b>powelli</b> (Oberthür,1913) (Geometridae)
<b>51.</b>	Chrysoesthia <b>drurella</b> (Fabricius,1775) (Gelechiidae)	106.	Petrophora binaevata austautaria (Oberthür,1881)
<b>52.</b>	Microlechia <b>chretieni</b> Turati,1924 (Gelechiidae)		(Geometridae)
<b>53</b> ·	Megacraspedus <b>peyerimhoffi</b> Le Cerf,1925 (Gelechiidae)	107.	Phaiogramma <b>faustinata</b> (Millière,1868) (Geometridae)
<b>54</b> •	Metzneria Zeller,1839 (Gelechiidae)	108.	Pingasa <b>lahayei</b> (Oberthür,1887) (Geometridae)
<b>55</b> •	Palumbina <b>guerinii</b> (Stainton,[1857]) (Gelechiidae)	109.	Pingasa lahayei <b>lahayei</b> (Oberthür,1887) (Geometridae)

110.	Pseudosterrha <b>paulula</b> (Swinhoe,1886) (Geometridae)	168.	Trifurcula (Glaucolepis) <b>zollikofferiela</b> (Chrétien,1914)
111.	Pynthanosis <b>henricaria</b> (Oberthür,1881) (Geometridae)	100.	(Nepticulidae)
112.	Scopula <b>gastonaria</b> (Oberthür,1876) (Geometridae)	169.	Acontia (s.str.) <b>mekki</b> (Rungs,1953) (Noctuidae)
113.	Scopula gastonaria <b>gastonaria</b> (Oberthür,1876)	170.	Acrobyla <b>kneuckeri</b> (Rebel,1903) (Noctuidae)
114.	(Geometridae) Tephronia <b>codetaria</b> Oberthür,1881 (Geometridae)	171. 172.	Agrotis (Putagrotis) <b>herzogi</b> (Rebel,1911) (Noctuidae) Agrotis (Putagrotis) herzogi <b>herzogi</b> Rebel,1911
115.	Tephronia <b>fatimaria</b> A.Bang-Haas,1906 (Geometridae)	1/	(Noctuidae)
116.	Toulgoetia Herbulot,1946 (Geometridae)	173.	Agrotis (s.str.) <b>rotroui</b> (Rothschild,1920) (Noctuidae)
117.	Zernyia L.B.Prout,1929 (Geometridae)	174.	Alvaradoia Agenjo,1984 (Noctuidae)
118.	Zernyia <b>nelvai</b> L.B.Prout,1929 (Geometridae) Borbo borbonica <b>zelleri</b> (Lederer,1855) (Hesperiidae)	175.	Ammopolia <b>witzenmanni</b> (Standfuss,1890) (Noctuidae) Anumeta <b>spatzi</b> Rothschild,1913 (Noctuidae)
119. 120.	Carcharodus (Lavatheria) <b>stauderi</b> Reverdin,1913	176. 177.	Anumeta <b>harterti</b> Rothschild,1913 (Noctuidae)
	(Hesperiidae)	178.	Anumeta hilgerti Rothschild,1909 (Noctuidae)
121.			Anumeta surcoufi C.Dumont,1920 (Noctuidae)
122.	(Hesperiidae) Gegenes <b>nostrodamus</b> (Fabricius,1793) (Hesperiidae)	180. 181.	Anydrophila <b>sabouraudi</b> (D.Lucas,1907) (Noctuidae) <b>Boursinia</b> Brandt,1938 (Noctuidae)
123.	Gegenes nostrodamus (Fabricius,1793) (Tresperindae)	181. 182.	Brithys crini <b>pancratii</b> (Cyrillo,1787) (Noctuidae)
0-	(Hesperiidae)	183.	Bryonycta <b>pineti</b> (Staudinger,1859) (Noctuidae)
124.	Muschampia Tutt,[1906] (Hesperiidae)	184.	Callopistria latreillei (Duponchel,1827) (Noctuidae)
125.	Muschampia <b>mohammed</b> (Oberthür,1887) (Hesperiidae) Spialia (Neospialia) sertorius <b>ali</b> (Oberthür,1881)	185.	Calophasia <b>codeti</b> (Oberthür,1881) (Noctuidae) Calophasia <b>pauli</b> (Staudinger,1892) (Noctuidae)
126.	(Hesperiidae)	186. 187.	Caradrina ( <b>Boursinidrina</b> ) Hacker,2004 (Noctuidae)
127.	Thymelicus <b>hamza</b> (Oberthür,1876) (Hesperiidae)	188.	Caradrina (Boursinidrina) <b>germainii</b> (Duponchel,1835)
128.	Thymelicus hamza <b>hamza</b> (Oberthür,1876) (Hesperiidae)		(Noctuidae)
129.	Heterogynis <b>thomas</b> Zilli,1987 (Heterogynidae) Chilena <b>oberthuri</b> Lucas,1909 (Lasiocampidae)	189.	Caradrina (Boursinidrina) <b>oberthuri</b> (Rothschild,1913) (Noctuidae)
130. 131.	Chilena <b>lucasi</b> Oberthür, 1916 (Lasiocampidae)	190.	Caradrina ( <b>Kalchbergiana</b> ) Hacker,2004 (Noctuidae)
132.	Chondrostega constantinum <b>powelli</b> Oberthür,1912	191.	Caradrina (Paradrina) <b>jacobsi</b> (Rothschild,1914)
	(Lasiocampidae)		(Noctuidae)
133.	Lasiocampa decolorata <b>datini</b> Mabille,1888 (Lasiocampidae)	192.	Caradrina (Paradrina) selini <b>mairei</b> (Draudt,1909) (Noctuidae)
134.	Lasiocampa <b>staudingeri</b> Baker,1885 (Lasiocampidae)	193.	Catocala (s.str.) <b>oberthuri</b> Austaut,1879 (Noctuidae)
135.	Lasiocampa <b>terreni</b> (Herrich-Schäffer,1847)	194.	Cerocala <b>rothschildi</b> Turati,1924 (Noctuidae)
	(Lasiocampidae)	195.	Chortodes mabillei (D.Lucas,1907) (Noctuidae)
136.	Ergolea <b>reneae</b> Dumont,1922 (Lasiocampidae)	196.	Cleonymia (Serryvania) Berio,1980 (Noctuidae)
137. 138.	Ergolea <b>geyri</b> (Rothschild,1915) (Lasiocampidae) Sena <b>oberthueri</b> (D.Lucas,1909) (Lasiocampidae)	197.	Cleonymia (Serryvania) <b>fatima</b> (A.Bang-Haas,1907) (Noctuidae)
139.	Sena oberthueri <b>oberthueri</b> (D.Lucas,1909)	198.	Cleonymia <b>vaulogeri</b> (Staudinger,1900) (Noctuidae)
	(Lasiocampidae)	199.	Clytie (s.str.) sabaea <b>bernardi</b> Rungs,1958 (Noctuidae)
140.	Streblote Hübner,[1820] (Lasiocampidae) Lemonia vallantini (Oberthür,1890) (Lemoniidae)	200.	Conistra (Dasycampa) <b>staudingeri</b> (Graslin,1863) (Noctuidae)
141. 142.	Hoyosia <b>codeti</b> (Oberthür,1883) (Limacodidae)	201.	Conistra (s.str.) <b>alicia</b> Lajonquière,1939 (Noctuidae)
143.	Chilades ( <b>Freyeria</b> ) Courvoisier,1920 (Lycaenidae)	202.	Craniophora pontica <b>navasi</b> Boursin,1935 (Noctuidae)
144.	Cigaritis <b>allardi</b> Oberthür,1909 (Lycaenidae)	203.	Cucullia (Shargacucullia) verbasci <b>oberthueri</b>
145.	Cigaritis allardi <b>allardi</b> Oberthür,1909 (Lycaenidae) Cupido (s.str.) <b>lorquinii</b> (Herrich-Schäffer,[1851])	004	Rothschild,1911 (Noctuidae) Cucullia (s.str.) <b>oberthuri</b> (Culot,1909) (Noctuidae)
146.	(Lycaenidae)	204. 205.	Dichagyris (Yigoga) <b>fidelis</b> (Joannis,1903) (Noctuidae)
147.	Cupido (s.str.) lorquinii l <b>orquinii</b> (Herrich-	206.	Dichagyris (s.str.) constanti (Millière,1860) (Noctuidae)
_	Schäffer,[1851]) (Lycaenidae)	207.	Drasteria <b>cailino</b> (Lefèbvre,1827) (Noctuidae)
148. 149.	Plebejus (Plebejides) <b>allardi</b> (Oberthür,1874) (Lycaenidae) Plebejus (Plebejides) allardi <b>allardi</b> (Oberthür,1874)	208. 209.	Drasteria <b>philippina</b> (Austaut,1880) (Noctuidae) Enargia <b>jordani</b> Rothschild,1920 (Noctuidae)
149.	(Lycaenidae)	210.	Epimecia <b>nelvai</b> (Rothschild,1920) (Noctuidae)
150.	Plebejus (Plebejides) <b>martini</b> (Allard,1867) (Lycaenidae)	211.	Eremopola <b>faroulti</b> (Rothschild,1920) (Noctuidae)
151.	Plebejus (Plebejides) martini <b>martini</b> (Allard,1867)	212.	Eremotrachea <b>bacheri</b> (Püngeler,1902) (Noctuidae)
152.	(Lycaenidae) Polyommatus (Aricia (s.str.)) <b>cramera</b> (Eschscholtz, 1821)	213.	Eublemma (Glossodice) <b>nelvai</b> Rothschild,1920 (Noctuidae)
1,3=1	(Lycaenidae)	214.	Eublemma (bulla-gr.) <b>wollastoni</b> (Rothschild,1901)
153.	Polyommatus (Aricia (s.str.)) cramera <b>cramera</b>	_	(Noctuidae)
	(Eschscholtz,1821) (Lycaenidae)	215.	Eublemma <b>ernesti</b> Rothschild,1915 (Noctuidae)
154.	Polyommatus (s.str. (Plebicula)) <b>abdelaziz</b> (Blachier,1908) (Lycaenidae)	216. 217.	Eublemma <b>faroulti</b> Rothschild,1911 (Noctuidae) Eublemma <b>geyri</b> Rothschild,1915 (Noctuidae)
155.	Polyommatus (s.str. (Plebicula)) abdelaziz <b>abdelaziz</b>	218.	Euxoa (s.str.) <b>bugeaudi</b> (Oberthür,1918) (Noctuidae)
	(Blachier,1908) (Lycaenidae)	219.	Euxoa (s.str.) hastifera <b>abdallah</b> (Oberthür,1919)
156.	Polyommatus (s.str. (Plebicula)) atlanticus <b>barraguei</b> Dujardin,1977 (Lycaenidae)	000	(Noctuidae) Euxoa (s.str.) <b>powelli</b> (Oberthür,1912) (Noctuidae)
157.	Rubrapterus <b>fatma</b> (Oberthür,1890) (Lycaenidae)	220. 221.	Euxoa (s.str.) <b>powelli (</b> Oberthür,1912) (Noctuidae)
158.	Satyrium ( <b>Nordmannia</b> ) Tutt,[1907] (Lycaenidae)	222.	Euxoa (s.str.) <b>wagneri</b> Corti,1926 (Noctuidae)
159.	Tarucus (s.str.) <b>theophrastus</b> (Fabricius,1793)	223.	Pseudopanolis <b>puengeleri</b> (Standfuss,1912) (Noctuidae)
160	(Lycaenidae) Tarucus (s.str.) theophrastus <b>theophrastus</b>	224.	Hecatera <b>weissi</b> (Boursin,1952) (Noctuidae) Heterographa <b>puengeleri</b> Bartel,1904 (Noctuidae)
160.	(Fabricius, 1793) (Lycaenidae)	225. 226.	Leucania <b>loreyi</b> (Duponchel,1827) (Noctuidae)
161.	Lymantria <b>oberthueri</b> D.Lucas,1906 (Lymantriidae)	227.	Lithophane <b>leautieri</b> (Boisduval,1829) (Noctuidae)
162.	Orgyia <b>josephina</b> Austaut,1880 (Lymantriidae)	228.	Lithophane semibrunnea wiltshirei Boursin,1962
163.	Parocneria signatoria <b>nisseni</b> (Rothschild,1912) (Lymantriidae)	220	(Noctuidae) Lophoterges ( <b>Fibigerges</b> ) L.Ronkay,2005 (Noctuidae)
164.	Polymona <b>sulaki</b> Witt & Speidel,2007 (Lymantriidae)	229. 230.	
165.	Lyonetia <b>clerkella</b> (Linnaeus,1758) (Lyonetiidae)		(Noctuidae)
166.	Micropterix <b>eatoniella</b> Heath,1986 (Micropterigidae)	231.	Luperina <b>dumerilii</b> (Duponchel,1826) (Noctuidae)
167.	Stigmella <b>freyella</b> (Heyden,1858) (Nepticulidae)	232.	Luperina <b>nickerlii</b> (Freyer,1845) (Noctuidae)

	Lunavina marualli (Culat 1010) (Nastuidas)	laac	Cton ontilio mania aluiga a Direct & Discord again
233.	Luperina <b>powelli</b> (Culot,1912) (Noctuidae)	296.	Stenoptilia mariaeluisae Bigot & Picard,2002
234.	Mesaegle <b>gouzzakouli</b> Dumont,1922 (Noctuidae) Metlaouia <b>oberthueri</b> Culot,1910 (Noctuidae)	00-	(Pterophoridae)  Wheeleria Tutt,1905 (Pterophoridae)
235.	Metopoceras (s.str.) <b>omar</b> (Oberthür,1887) (Noctuidae)	297. 298.	Stemmatophora <b>austautalis</b> (Oberthür,1881) (Pyralidae)
236.	Metopoceras <b>canroberti</b> (Oberthür,1918) (Noctuidae)	-	Stemmatophora <b>rungsi</b> (Leraut,2000) (Pyralidae)
237. 238.	Mniotype <b>solieri</b> (Boisduval, 1840) (Noctuidae)	299.	Aglossa <b>brabanti</b> Ragonot,1884 (Pyralidae)
239.	Mniotype solieri (Boisduval,1840) (Noctuidae)  Mniotype solieri (Boisduval,1840) (Noctuidae)	300. 301.	Ancylosis (Heterographis) <b>faustinella</b> (Zeller,1867)
240.	Nola tutulella <b>viedmai</b> (Vives,1990) (Noctuidae)	301.	(Pyralidae)
241.	Omia <b>oberthuri</b> Allard,1867 (Noctuidae)	302.	Arimania <b>komaroffi</b> (Ragonot,1888) (Pyralidae)
242.	Omphalophana <b>pauli</b> (Staudinger,1892) (Noctuidae)	303.	Bocchoris <b>bleusei</b> (Oberthür,1887) (Pyralidae)
243.	Parabrachylomia <b>chretieni</b> (Rothschild,1914) (Noctuidae)	304.	Hypotia <b>leonalis</b> (Oberthür,1887) (Pyralidae)
244.	Parascotia <b>nisseni</b> Turati,1905 (Noctuidae)	30 <b>5</b> .	Chrysocrambus <b>kobelti</b> (Saalmüller,1885) (Pyralidae)
245.	Polymixis (Myxinia) flavicincta <b>caroli</b> Plante,1975	306.	Dioryctria <b>peyerimhoffi</b> De Joannis,1921 (Pyralidae)
-40.	(Noctuidae)	307.	Duponchelia Zeller,1847 (Pyralidae)
246.	Polymixis (Simplitype) <b>bousseaui</b> (D.Lucas,1934)	308.	Ephestia (Anagasta) <b>kuehniella</b> Zeller,1879 (Pyralidae)
	(Noctuidae)	309.	Epiparthia <b>dattinella</b> (Ragonot,1887) (Pyralidae)
247.	Polymixis (Simplitype) bousseaui <b>bousseaui</b>	310.	Epischnia <b>ragonotella</b> Rothschild,1915 (Pyralidae)
-4/*	(D.Lucas,1934) (Noctuidae)	311.	Epizonora <b>bertrami</b> (Lucas,1939) (Pyralidae)
248.	Powellinia Oberthür,1912 (Noctuidae)	312.	Etiella <b>zinckenella</b> (Treitschke,1832) (Pyralidae)
249.	Powellinia <b>lasserrei</b> (Oberthür,1881) (Noctuidae)	313.	Euchromius <b>cambridgei</b> (Zeller,1867) (Pyralidae)
250.	Powellinia <b>pierreti</b> (Bugnion,1837) (Noctuidae)	314.	Euchromius <b>gozmanyi</b> Bleszynski,1961 (Pyralidae)
251.	Powellinia pierreti <b>pierreti</b> (Bugnion,1837) (Noctuidae)	315.	Euchromius <b>hampsoni</b> (Rothschild,1921) (Pyralidae)
252.	Prodotis <b>boisdeffrii</b> (Oberthür,1876) (Noctuidae)	316.	Euchromius <b>ramburiellus</b> (Duponchel,1836) (Pyralidae)
253.	Prodotis boisdeffrii <b>boisdeffrii</b> (Oberthür,1876)	317.	Euclasta (s.str.) varii Popescu-Gorj & Constantinescu,1973
	(Noctuidae)		(Pyralidae)
<b>254</b> .	Pseudomathes <b>volloni</b> (D.Lucas,1907) (Noctuidae)	318.	Evergestis <b>marionalis</b> Leraut,2003 (Pyralidae)
255.	Recophora <b>canteneri</b> (Duponchel,1833) (Noctuidae)	319.	Evergestis <b>pechi</b> (Bethune-Baker,1885) (Pyralidae)
256.	Rhyacia (Epipsilia) <b>cervantes</b> (Reisser,1935) (Noctuidae)	320.	Evergestis <b>allardalis</b> (Oberthür,1887) (Pyralidae)
<b>257.</b>	Saragossa <b>seeboldi</b> Staudinger,1900 (Noctuidae)	321.	Gymnancyla (Spermatophthora) <b>hornigii</b> (Lederer,1852)
258.	Schinia <b>chanzyi</b> (Oberthür,1876) (Noctuidae)		(Pyralidae)
259.	Dichagyris (Stenosomides) mansoura (Chrétien,1911)	322.	Hannemanneia Roesler,1967 (Pyralidae)
	(Noctuidae)	323.	Hypotia <b>bleusei</b> (Oberthür,1888) (Pyralidae)
<b>260.</b>	Stilbia <b>nisseni</b> Stertz,1914 (Noctuidae)	<b>324</b> .	Arsenaria dattinii (Ragonot,1887) (Pyralidae)
<b>261.</b>	Stilbia <b>turatii</b> D.Lucas,1910 (Noctuidae)	325.	Lambaesia <b>caradjae</b> Rebel,1903 (Pyralidae)
<b>262.</b>	Thysanoplusia ( <b>Daubeiplusia</b> ) Beck,1991 (Noctuidae)	<b>326.</b>	Loryma <b>martinae</b> Leraut,2002 (Pyralidae)
<b>263.</b>	Thysanoplusia (Daubeiplusia) <b>daubei</b> (Boisduval,1840)	<b>327.</b>	Loxostege <b>boursini</b> (Lucas,1937) (Pyralidae)
	(Noctuidae)	<b>328.</b>	Mecyna lutealis <b>rungsalis</b> Leraut,2005 (Pyralidae)
<b>264.</b>	Tytroca dispar <b>puengeleri</b> Rothschild,1915 (Noctuidae)	329.	Merulempista <b>ragonoti</b> (Rothschild,1913) (Pyralidae)
<b>265</b> .	Victrix ( <b>Moureia</b> ) Orfila & Rossi,1956 (Noctuidae)	330.	Mesocrambus <b>tamsi</b> Bleszynski,1960 (Pyralidae)
<b>266.</b>	Xanthia (Cirrhia) <b>austauti</b> Oberthür,1881 (Noctuidae)	331.	Nephopterix <b>cleopatrella</b> Ragonot,1887 (Pyralidae)
<b>267.</b>	Xestia (s.str.) <b>nisseni</b> (Rothschild,1912) (Noctuidae)	<b>332.</b>	Niethammeriodes Roesler,1969 (Pyralidae)
<b>268.</b>	Xylocampa <b>mustapha</b> (Oberthür,1920) (Noctuidae)	<b>333</b> •	Noctuelia <b>hilgerti</b> Rothschild,1915 (Pyralidae)
<b>269.</b>	Xylocampa mustapha <b>mustapha</b> (Oberthür,1920)	<b>334</b> .	Noctuelia <b>rebeli</b> Amsel,1935 (Pyralidae)
	(Noctuidae)	<b>335</b> .	Pima <b>boisduvaliella</b> (Guenée,1845) (Pyralidae)
<b>270.</b>	Cerura (s.str.) <b>delavoiei</b> (Gaschet,1876) (Notodontidae)	<b>336.</b>	Rasputinka Roesler,1989 (Pyralidae)
<b>271.</b>	Cerura (s.str.) delavoiei <b>delavoiei</b> (Gaschet,1876)	<b>337</b> •	Repetekiodes acervella <b>kraussi</b> (Rebel,1903) (Pyralidae)
	(Notodontidae)	<b>338.</b>	Saluria <b>hilgerti</b> (Rothschild,1915) (Pyralidae)
<b>272.</b>	Clostera <b>powelli</b> (Oberthür,1915) (Notodontidae)	<b>339</b> .	Staudingeria (s.str.) Ragonot,1887 (Pyralidae)
<b>273</b> .	Harpyia <b>powelli</b> (Oberthür,1912) (Notodontidae)	340.	Staudingeria (s.str.) <b>yerburii</b> (Butler,1884) (Pyralidae)
<b>274.</b>	Depressaria <b>marcella</b> Rebel,1901 (Oecophoridae)	341.	Staudingeria Ragonot,1887 (Pyralidae)
<b>2</b> 75.	Esperia Hübner,[1825] (Oecophoridae)	<b>342.</b>	Synaphe bombycalis <b>powelli</b> (Oberthür,1925) (Pyralidae)
<b>276.</b>	Pleurota (s.str.) <b>staintoniella</b> Bethune-Baker,1888	<b>343</b> .	Synaphe <b>praedotalis</b> (Zerny,1927) (Pyralidae)
	(Oecophoridae)	344.	Xanthocrambus <b>watsoni</b> Bleszynski,1960 (Pyralidae)
<b>2</b> 77•	Iphiclides podalirius <b>feisthamelii</b> (Duponchel,1832)	345.	Berberia <b>abdelkader</b> (Pierret,1837) (Satyridae)
0	(Papilionidae)	346.	Berberia abdelkader <b>abdelkader</b> (Pierret,1837)
<b>2</b> 78.	Euchloe (Elphinstonia) <b>charlonia</b> (Donzel,1842)		(Satyridae)
	(Pieridae)	347.	Berberia abdelkader <b>nelvai</b> (Seitz,1911) (Satyridae)
<b>279.</b>	Euchloe (Elphinstonia) charlonia <b>charlonia</b> (Donzel,1842)		Chazara (Neochazara) <b>prieuri</b> (Pierret,1837) (Satyridae)
000	(Pieridae)	349.	Chazara (Neochazara) prieuri <b>prieuri</b> (Pierret,1837)
280.	Euchloe (s.str.) <b>crameri</b> Butler,1869 (Pieridae)	0=0	(Satyridae)
281.	Euchloe (s.str.) falloui (Allard,1867) (Pieridae)	<b>350.</b>	Coenonympha (dorus) <b>austauti</b> Oberthür,1881 (Satyridae)
282.	Euchloe (s.str.) falloui <b>falloui</b> (Allard, 1867) (Pieridae)	<b>351.</b>	Coenonympha (dorus) austauti <b>austauti</b> Oberthür,1881
283.	Euchloe (s.str.) tagis <b>pechi</b> (Staudinger,1885) (Pieridae)		(Satyridae)
284.	Eurema (s.str.) brigitta <b>brigitta</b> (Stoll,[1780]) (Pieridae)	352.	Coenonympha (dorus) <b>fettigii</b> Oberthür,1874 (Satyridae)
<b>285.</b>	Gonepteryx (Isogonepteryx) <b>cleopatra</b> (Linnaeus,1767)	<b>353</b> ⋅	Coenonympha (dorus) fettigii <b>fettigii</b> Oberthür,1874
006	(Pieridae)		(Satyridae)
<b>286.</b>	Gonepteryx (Isogonepteryx) cleopatra <b>cleopatra</b>	<b>354</b> ·	Coenonympha (dorus) fettigii <b>holli</b> Oberthür,1910
c0-	(Linnaeus, 1767) (Pieridae)		(Satyridae)
287.	Penestoglossa <b>dardoinella</b> (Millière,1863) (Psychidae)	<b>355</b> ⋅	Hipparchia (Neohipparchia) <b>hansii</b> (Austaut,1879)
288.	Pterolonche ( <b>Gomezbustillus</b> ) Vives Moreno,1986	0-1	(Satyridae)
000	(Pterolonchidae)	<b>356.</b>	Hipparchia (Neohipparchia) <b>powelli</b> (Oberthür,1910)
289.	Agdistis <b>frankeniae</b> (Zeller,1847) (Pterophoridae)		(Satyridae)
290.	Agdistis <b>heydeni</b> (Zeller,1852) (Pterophoridae)	<b>35</b> 7•	Hipparchia (Neohipparchia) hansii <b>hansii</b> (Austaut,1879)
291.	Crombrugghia Tutt,1906 (Pterophoridae)	0.50	(Satyridae)
292.	Emmelina Tutt,1905 (Pterophoridae)	358.	Hipparchia (s.str.) <b>ellena</b> (Oberthür,1894) (Satyridae) Hipparchia (s.str.) ellena <b>ellena</b> (Oberthür,1894)
293.	Hellinsia Tutt,1905 (Pterophoridae)	359.	
294.	Merrifieldia Tutt,1905 (Pterophoridae) Stangeia Tutt,1906 (Pterophoridae)	360.	(Satyridae) Melanargia (Turcargia) <b>lucasi</b> (Rambur,1858) (Satyridae)
<b>295</b> .	Samgera run,1900 (1 terophoridae)	1300.	ricianaisia (1 arcaisia) <b>iucasi</b> (itambui,1050) (satyfidae)



### List of the scientific epithets attributed to the geographical names

The list is based upon the valid 247 scientific names only (composed of genus, species, subspecies, author name, and date of publication, with an indication of its family name). Geographical names are in bold.

1.	Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae)	21.	Brachygystia <b>mauretanica</b> (Lucas,1907) (Cossidae)
2.	Ocnogyna (s.str.) baetica <b>baetica</b> (Rambur,1836)	22.	Dyspessa <b>algeriensis</b> (Rambur,1858) (Cossidae)
	(Arctiidae)	23.	Dyspessa <b>kabylaria</b> A.Bang-Haas,1906 (Cossidae)
3.	Argynnis (Fabriciana) auresiana Fruhstorfer,1908	24.	Dyspessa kabylaria <b>kabylaria</b> A.Bang-Haas,1906
	(Argynnidae)	_	(Cossidae)
4.	Argynnis (Fabriciana) auresiana <b>auresiana</b>	<b>25.</b>	Dyspessa maroccana Rothschild,1917 (Cossidae)
	Fruhstorfer,1908 (Argynnidae)	<b>26.</b>	Amata <b>mogadorensis</b> Blachier,1908 (Ctenuchidae)
5.	Melitaea (Cinclidia) aetherie <b>algirica</b> Staudinger,[1892]	<b>27.</b>	Amata mogadorensis <b>hoggarensis</b> B.Alberti &
	(Argynnidae)		D.Alberti,1978 (Ctenuchidae)
6.	Phalanta phalantha <b>aethiopica</b> (Rothschild &	<b>28.</b>	Cilix <b>algirica</b> Leraut,2006 (Drepanidae)
	Jordan,1903) (Argynnidae)	<b>29.</b>	Ornativalva <b>heluanensis</b> (Debski,1913) (Gelechiidae)
7•	Arragonia Amsel,1942 (Autostichidae)	30.	Parapodia <b>sinaica</b> (Frauenfeld,1859) (Gelechiidae)
8.	Arragonia <b>tunesiella</b> Amsel,1942 (Autostichidae)	31.	Scrobipalpa (Ilseopsis) <b>algeriensis</b> Povolny &
9.	Arragonia tunesiella <b>tunesiella</b> Amsel,1942		Bradley,1965 (Gelechiidae)
	(Autostichidae)	<b>32.</b>	Scrobipalpa (s.str.) omachella (Oberthür,1888)
10.	Eremica <b>saharae</b> Walsingham,1904 (Autostichidae)		(Gelechiidae)
11.	Metaxitagma <b>mauricum</b> Gozmany,2008 (Autostichidae)	33.	Scrobipalpa (s.str.) <b>portosanctana</b> (Stainton,1859)
12.	Symmoca <b>saharae</b> (Oberthür,1888) (Autostichidae)		(Gelechiidae)
13.	Coleophora aegyptiacae Walsingham,1907	34.	Scrobipalpa <b>biskrae</b> Povolny,1977 (Gelechiidae)
	(Coleophoridae)	<b>35</b> ·	Stomopteryx <b>geryella</b> (Chrétien,1915) (Gelechiidae)
14.	Coleophora <b>algeriensis</b> Toll,1952 (Coleophoridae)	<b>36.</b>	Stomopteryx <b>kermella</b> Chrétien,1915 (Gelechiidae)
15.	Coleophora <b>jerusalemella</b> Toll,1942 (Coleophoridae)	<b>37</b> •	Acidromodes saharae (Wiltshire,1985) (Geometridae)
16.	Coleophora <b>kantarica</b> Baldizzone,2003 (Coleophoridae)	<b>38.</b>	Afriberina <b>tenietaria</b> (Staudinger,1900) (Geometridae)
<b>17.</b>	Coleophora <b>sahariana</b> Baldizzone,1997 (Coleophoridae)	39.	Afriberina tenietaria <b>tenietaria</b> (Staudinger,1900)
18.	Coleophora <b>tunisiae</b> Stübner & Baldizzone,2007		(Geometridae)
	(Coleophoridae)	40.	Afriberina tenietaria <b>hammamrirha</b> Wehrli,1943
19.	Cosmopterix salahinella Chrétien,1907	_	(Geometridae)
-	(Cosmopterigidae)	41.	Anticlea badiata <b>tellensis</b> Herbulot,1957 (Geometridae)
20.	Eteobalea <b>siciliae</b> (Riedl,1966) (Cosmopterigidae)	<b>42.</b>	Antilurga <b>alhambrata</b> (Staudinger,1859) (Geometridae)

40	Antiluago albambasta altatlas Hanbulat 1001	امد	Polyommetus (c. etn. (Plahicula)) etlantique (Elwas 1006)
43.	Antilurga alhambrata <b>altatlas</b> Herbulot,1981 (Geometridae)	96.	Polyommatus (s.str. (Plebicula)) <b>atlanticus</b> (Elwes,1906) (Lycaenidae)
44.	Athroolopha pennigeraria <b>kabylaria</b> (Oberthür,1878)	97.	Polyommatus (s.str. (Plebicula)) atlanticus <b>atlanticus</b>
	(Geometridae)	77.	(Elwes,1906) (Lycaenidae)
45.	Brachyglossina <b>mauritanica</b> (Baker,1885) (Geometridae)	98.	Quercusia quercus <b>ibericus</b> (Staudinger,1901)
46.	Brachyglossina <b>mzabensis</b> L.B.Prout,1938 (Geometridae)		(Lycaenidae)
<b>47</b> •	Brachyglossina paroranaria <b>suboranaria</b> Wehrli,1938	99.	Satyrium (Nordmannia) esculi <b>mauretanicum</b>
48.	(Geometridae) Chiasmia clathrata <b>azrouensis</b> (Wehrli,1937)	100.	(Staudinger,1892) (Lycaenidae) Tarucus (s.str.) <b>balkanicus</b> (Freyer,[1843]) (Lycaenidae)
46.	(Geometridae)	100.	Tarucus (s.str.) balkanicus (Freyer,[1943]) (Lycaenidae)
49.	Chiasmia <b>sudanata</b> (W.Warren & Rothschild,1905)	101	(Lycaenidae)
• •	(Geometridae)	102.	Tomares mauretanicus (Lucas,1849) (Lycaenidae)
<b>50.</b>	Cinglis <b>andalusiaria</b> Wagner,1935 (Geometridae)	103.	Tomares mauretanicus <b>mauretanicus</b> (Lucas,1849)
<b>51.</b>	Colotois pennaria mauretanaria Stättermayer,1930		(Lycaenidae)
	(Geometridae)	104.	Zizeeria (s.str.) knysna (Trimen,1862) (Lycaenidae)
52.	Dyscia ( <b>Iberafrina</b> ) Wehrli,1950 (Geometridae) Ekboarmia <b>atlanticaria</b> (Staudinger,1859) (Geometridae)	105.	Zizeeria (s.str.) knysna <b>knysna</b> (Trimen,1862) (Lycaenidae)
53· 54·	Eupithecia <b>orana</b> (Dietze,1910) (Geometridae)	106.	Orgyia dubia <b>algirica</b> (Lucas,1849) (Lymantriidae)
5 <del>5</del> .	Eupithecia <b>tarfata</b> (Lucas,1907) (Geometridae)	107.	Orgyia <b>orana</b> Powell,1916 (Lymantriidae)
<b>56.</b>	Eupithecia variostrigata <b>constantina</b> Baker,1885	108.	Polymona atlantica (Rambur,1837) (Lymantriidae)
	(Geometridae)	109.	Micropterix <b>algeriella</b> (Ragonot,1889) (Micropterigidae)
<b>5</b> 7•	Eurranthis plummistaria <b>algeriensis</b> (Rothschild,1925)	110.	Micropterix constantinella Heath,1986 (Micropterigidae)
-0	(Geometridae)	111.	Micropterix lambesiella Viette,1949 (Micropterigidae)
<b>58.</b>	Glossotrophia (Parenzanella) asellaria <b>philipparia</b> L.B.Prout,1913 (Geometridae)	112.	Ectoedemia (s.str.) <b>algeriensis</b> van Nieukerken,1985 (Nepticulidae)
<b>59</b> .	Glossotrophia (Parenzanella) asellaria <b>tripolitana</b>	113.	Acontia (s.str.) <b>biskrensis</b> Oberthür,1887 (Noctuidae)
0).	Turati,1929 (Geometridae)	114.	Agrotis (s.str.) <b>haifae</b> Staudinger,1897 (Noctuidae)
60.	Glossotrophia (s.str.) rufomixtaria <b>saharensis</b>	115.	Agrotis (s.str.) sardzeana <b>saharae</b> Pinker,1973 (Noctuidae)
	Hausmann,1993 (Geometridae)	116.	Amphipyra (s.str.) <b>berbera</b> Rungs,1949 (Noctuidae)
61.	Idaea <b>algeriensis</b> (Bethune-Baker,1888) (Geometridae)	117.	Amphipyra (s.str.) <b>turcomana</b> Staudinger,1888
<b>62.</b>	Idaea eugeniata <b>algeriaca</b> (Culot,1917) (Geometridae)	440	(Noctuidae)
63. 64.	Idaea <b>lambessata</b> (Oberthür,1887) (Geometridae) Idaea <b>oranaria</b> (A.Bang-Haas,1907) (Geometridae)	118. 119.	Apamea (s.str.) maroccana (Zerny,1934) (Noctuidae) Apamea (s.str.) syriaca (Osthelder,1933) (Noctuidae)
6 <del>5</del> .	Lhommeia <b>biskraria</b> (Oberthür,1885) (Geometridae)	119. 120.	Ariathisa <b>abyssinia</b> (Guenée,1852) (Noctuidae)
66.	Liodesina <b>mesatlantis</b> Wehrli,1938 (Geometridae)	121.	Atethmia <b>algirica</b> (Culot,1917) (Noctuidae)
<b>67.</b>	Macaria wauaria <b>africana</b> (Zerny,1934) (Geometridae)	122.	Autophila (Cheirophanes) cataphanes barbarica
<b>68.</b>	Nychiodes (s.str.) mauretanica Wehrli,1929		Boursin,1940 (Noctuidae)
_	(Geometridae)	<b>123.</b>	Autophila (s.str.) <b>libanotica</b> (Staudinger,1901)
<b>69.</b>	Nychiodes (s.str.) obscuraria <b>atlanticaria</b>		(Noctuidae) Autophila (s.str.) libanotica libanotica (Staudinger,1901)
70	Schwingenschuss,1936 (Geometridae) Peribatodes umbrarius <b>khenchelae</b> (Wehrli,1943)	124.	(Noctuidae)
<b>70.</b>	(Geometridae)	125.	Caradrina (Boursinidrina) <b>soudanensis</b> (Hampson,1918)
<b>71.</b>	Phaiogramma <b>etruscaria</b> (Zeller,1849) (Geometridae)	0.	(Noctuidae)
<b>72.</b>	Phaselia <b>algiricaria</b> Oberthür,1913 (Geometridae)	<b>126.</b>	Caradrina (Eremodrina) armeniaca (Boursin,1936)
<b>73</b> •	Phaselia algiricaria <b>algiricaria</b> Oberthür,1913		(Noctuidae)
	(Geometridae)	127.	Caradrina (Paradrina) clavipalpis <b>mauretanica</b>
<b>74</b> •	Pseudoterpna coronillaria <b>algirica</b> Wehrli,1930 (Geometridae)	128.	(Draudt,1934) (Noctuidae) Caradrina (Paradrina) noctivaga <b>algeriensis</b> Stertz,1915
<b>75</b> •	Rhodostrophia <b>calabra</b> (Petagna,1786) (Geometridae)	120.	(Noctuidae)
<b>76.</b>	Rhodostrophia calabra (Petagna,1786)	129.	Cardepia sociabilis <b>mauretanica</b> Rothschild,1920
•	(Geometridae)		(Noctuidae)
77-	Scotopteryx <b>alfacaria</b> (Staudinger,1859) (Geometridae)	130.	Catamecia <b>mauretanica</b> Staudinger,1901 (Noctuidae)
<b>78.</b>	Stegania <b>oranaria</b> (Wehrli,1930) (Geometridae)	131.	Cerocala <b>algiriae</b> Oberthür,1876 (Noctuidae)
79.	Tephronia <b>oranaria</b> Staudinger,1892 (Geometridae)	132.	Chersotis (s.str.) margaritacea <b>atlanticolans</b>
80. 81.	Zernyia <b>algiricaria</b> Lucas,1940 (Geometridae) Neohepialiscus <b>algeriensis</b> (Joannis,1903) (Hepialidae)	133.	Schwingenschuss,1955 (Noctuidae) Cleonymia (s.str.) <b>baetica</b> (Rambur,1837) (Noctuidae)
82.	Carcharodus (Lavatheria) <b>boeticus</b> (Rambur,[1839])	134.	Cleonymia (s.str.) chabordis <b>magadorensis</b> Rungs,1949
	(Hesperiidae)	54.	(Noctuidae)
<b>83.</b>	Carcharodus (Lavatheria) boeticus <b>boeticus</b>	135.	Cleonymia (s.str.) marocana (Staudinger,1901)
_	(Rambur,[1839]) (Hesperiidae)	_	(Noctuidae)
84.	Carcharodus (s.str.) <b>tripolinus</b> (Verity,1925)	136.	Clytie (s.str.) haifae (Habich,1905) (Noctuidae)
Q=	(Hesperiidae) Pyrgus <b>armoricanus</b> (Oberthür,1910) (Hesperiidae)	137.	Conistra (s.str.) staudingeri <b>sebdouensis</b> (Austaut,1880) (Noctuidae)
85. 86.	Pyrgus armoricanus maroccanus Picard,1950	138.	Craniophora <b>pontica</b> (Staudinger,1879) (Noctuidae)
00.	(Hesperiidae)	139.	Cucullia (s.str.) <b>biskrana</b> Oberthür,1918 (Noctuidae)
<b>8</b> 7.	Thymelicus acteon <b>oranus</b> Evans,1949 (Hesperiidae)	140.	Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae)
88.	Thymelicus sylvestris <b>ibericus</b> (Tutt,[1905]) (Hesperiidae)	141.	Drasteria <b>oranensis</b> Rothschild,1920 (Noctuidae)
89.	Chondrostega <b>constantinum</b> Aurivillius,1894	142.	Drasteria oranensis <b>oranensis</b> Rothschild,1920
	(Lasiocampidae)		(Noctuidae)
90.	Lasiocampa serrula <b>maroccana</b> (Staudinger,1894)	143.	Dysgonia <b>algira</b> (Linnaeus,1767) (Noctuidae)
91.	(Lasiocampidae) Lasiocampa terreni <b>mauritanica</b> (Staudinger, 1891)	144. 145.	Eremopola <b>orana</b> (Lucas,1849) (Noctuidae) Eublemma (kruegeri-gr.) <b>syrtensis</b> (Hampson,1910)
71.	(Lasiocampidae)	-40.	(Noctuidae)
92.	Psilogaster loti <b>algeriensis</b> Baker,1885 (Lasiocampidae)	146.	Euxoa (s.str.) <b>canariensis</b> Rebel,1902 (Noctuidae)
93.	Celastrina argiolus <b>mauretanica</b> (Rothschild,1925)	147.	Euxoa (s.str.) canariensis mauretanica (A.Bang-
	(Lycaenidae)	l	Haas,1910) (Noctuidae)
94.	Glaucopsyche (Apelles) melanops <b>algirica</b> (Heyne,[1895])	148.	Euxoa (s.str.) <b>oranaria</b> (A.Bang-Haas,1906) (Noctuidae)
95.	(Lycaenidae) Lampides <b>boeticus</b> (Linnaeus,1767) (Lycaenidae)	149. 150.	Nereisana <b>oranaria</b> (Lucas,1849) (Noctuidae) Leucania palaestinae Staudinger,1897 (Noctuidae)
900		-500	pancounae outdanger,107/ (110ctutute)

	I am and a district of the state of the stat	l	Marshie (anta) him and all (Marshie Calliffer and and
151.	Luperina <b>dayensis</b> Oberthür,1891 (Noctuidae) Mythimna <b>algirica</b> (Oberthür,1918) (Noctuidae)	201.	Myelois (s.str.) <b>hispanicella</b> (Herrich-Schäffer,1855) (Pyralidae)
152. 153.	Powellinia <b>boetica</b> (Boisduval,[1837]) (Noctuidae)	202.	Nymphula <b>algiralis</b> (Lucas,1849) (Pyralidae)
154.	Pseudocopicucullia <b>syrtana</b> (Mabille,1888) (Noctuidae)	203.	Ostrinia nubilalis <b>mauretanica</b> Mutuura & Munroe,1970
155.	Pseudocopicucullia syrtana syrtana (Mabille,1888)		(Pyralidae)
-00	(Noctuidae)	204.	Pempelia <b>cirtensis</b> Ragonot,1890 (Pyralidae)
156.	Pseudohadena (Pseudopseustis) <b>tellieri</b> (D.Lucas,1907)	205.	Pempelia cirtensis <b>cirtensis</b> Ragonot,1890 (Pyralidae)
_	(Noctuidae)	206.	Pempelia <b>hispanella</b> Staudinger,1859 (Pyralidae)
157.	Saragossa Staudinger,1900 (Noctuidae)	207.	Pseudosyria Rebel,1927 (Pyralidae)
158.	Saragossa seeboldi <b>arabum</b> Culot,1911 (Noctuidae)	208.	Pyrausta aerealis <b>mauretanica</b> Rebel,1907 (Pyralidae)
159.	Stilbia <b>algirica</b> Culot,1914 (Noctuidae)	209.	Stemmatophora <b>syriacalis</b> Ragonot, 1895 (Pyralidae)
160.	Teinoptera <b>gafsana</b> (Blachier,1905) (Noctuidae)	<b>210.</b>	Stemmatophora syriacalis <b>oranalis</b> Zerny,1914 (Pyralidae)
161.	Pleurota (s.str.) <b>algeriella</b> Baker,1885 (Oecophoridae)	211.	Synaphe <b>chellalalis</b> (Hampson,1900) (Pyralidae)
162.	Pleurota (s.str.) <b>mauretanica</b> Bethune-Baker,1888	212.	Saturnia (s.str.) atlantica Lucas, 1848 (Saturniidae)
163.	(Oecophoridae) Pleurota (s.str.) <b>oranella</b> Bethune-Baker,1888	213.	Berberia <b>lambessanus</b> (Staudinger,1901) (Satyridae) Berberia lambessanus <b>lambessanus</b> (Staudinger,1901)
103.	(Oecophoridae)	214.	(Satyridae)
164.	Pleurota (s.str.) <b>sefrainella</b> Chrétien,1915 (Oecophoridae)	215.	Hipparchia (Parahipparchia) aristaeus <b>algiricus</b>
165.	Papilio (s.str.) machaon <b>mauretanicus</b> Eller,1936	-13.	(Oberthür,1876) (Satyridae)
- 0	(Papilionidae)	216.	Hyponephele (s.str.) lupina <b>mauretanica</b> (Oberthür,1881)
166.	Aporia (s.str.) crataegi <b>mauretanica</b> (Oberthür,1909)		(Satyridae)
	(Pieridae)	217.	Episcythris <b>algirica</b> Passerin d'Entrèves,1991 (Scythridae)
167.	Euchloe (s.str.) crameri <b>mauretanica</b> Röber,[1907]	218.	Scythris (bagdadiella-gr.) <b>bagdadiella</b> Amsel,1949
	(Pieridae)		(Scythridae)
168.	Gonepteryx (Isogonepteryx) cleopatra mauretanica	219.	Scythris (canescens-gr.) biskraensis Bengtsson,1997
	Röber,[1907] (Pieridae)		(Scythridae)
169.	Pieris (Artogeia) napi <b>atlantica</b> Rothschild,1917 (Pieridae)	<b>220.</b>	Scythris (pascuella-gr.) <b>kantarae</b> Bengtsson,1997
170.	Pieris (Artogeia) rapae <b>mauritanica</b> Verity,1908	004	(Scythridae)
1571	(Pieridae) Amicta <b>mauretanica</b> Rothschild,1913 (Psychidae)	221.	Hyles tithymali <b>mauretanica</b> (Staudinger,1871) (Sphingidae)
171. 172.	Amicta mauretanica kothschild,1913 (1 sychidae) Amicta mauretanica mauretanica Rothschild,1913	222.	Smerinthus <b>atlanticus</b> Austaut,1890 (Sphingidae)
1/	(Psychidae)	223.	Cephimallota <b>repetekiella</b> Zagulyaev,1971 (Tineidae)
173.	Penestoglossa <b>marocanella</b> (Lucas,1933) (Psychidae)	224.	Infurcitinea <b>lambessella</b> G.Petersen,1958 (Tineidae)
174.	Agdistis <b>maghrebi</b> Arenberger,1976 (Pterophoridae)	225.	Myrmecozela (Dulcana) lambesella Rebel,1901 (Tineidae)
175.	Stenoptilia gallobritannidactyla Gibeaux,1985	<b>226.</b>	Pachyarthra <b>mediterranea</b> (Baker,1894) (Tineidae)
	(Pterophoridae)	<b>227.</b>	Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae)
176.	Acrobasis <b>bithynella</b> Zeller,1848 (Pyralidae)	<b>228.</b>	Reisserita mauritanica (Baker,1885) (Tineidae)
177.	Aeschremon kabylalis (Rebel,1902) (Pyralidae)	229.	Rhodobates <b>algiricellus</b> (Rebel,1901) (Tineidae)
178.	Agriphila geniculea <b>andalusiella</b> (Caradja,1910)	<b>230.</b>	Aethes <b>mauritanica</b> (Walsingham, 1898) (Tortricidae)
4=0	(Pyralidae)	231.	Clepsis <b>siciliana</b> (Ragonot,1894) (Tortricidae)
179. 180.	Ancylolomia <b>tripolitella</b> Rebel,1909 (Pyralidae) Ancylosis (Heterographis) <b>syrtella</b> (Ragonot,1887)	232.	Cnephasia (s.str.) <b>constantinana</b> Razowski,1958 (Tortricidae)
100.	(Pyralidae)	233.	Cydia ulicetana <b>lambessana</b> (Caradja,1916) (Tortricidae)
181.	Bazaria <b>turensis</b> Ragonot,1887 (Pyralidae)	<b>234.</b>	Epinotia <b>algeriensis</b> Chambon,1990 (Tortricidae)
182.	Catoptria <b>algeriensis</b> (Müller-Rutz,1931) (Pyralidae)	235.	Oxypteron <b>algerianum</b> Razowski,1965 (Tortricidae)
183.	Catoptria pinella <b>algeriella</b> (Lucas,1932) (Pyralidae)	236.	Phtheochroa <b>syrtana</b> Ragonot,1888 (Tortricidae)
184.	Chrysocrambus <b>lambessellus</b> (Caradja,1910) (Pyralidae)	<b>237.</b>	Ochsenheimeria <b>algeriella</b> Zagulyaev,1966
185.	Chrysocrambus <b>mauretanicus</b> (Müller-Rutz,1931)		(Yponomeutidae)
	(Pyralidae)	<b>238.</b>	Jordanita (Gregorita) <b>algirica</b> (Rothschild,1917)
186.	Chrysoteuchia culmella <b>sebdoui</b> (Bleszynski,1962)		(Zygaenidae)
40-	(Pyralidae)	<b>239.</b>	Jordanita (Lucasiterna) <b>cirtana</b> (Lucas,1849)
187. 188.	Donacaula <b>nilotica</b> (Zeller,1867) (Pyralidae) Ephedrophila <b>algerialis</b> (Hampson,1900) (Pyralidae)	0.40	(Zygaenidae) Zygaena (Agrumenia) <b>algira</b> Boisduval,1834 (Zygaenidae)
189.	Euzopherodes vapidella <b>maroccella</b> (Roesler,1965)	240. 241.	Zygaena (Agrumenia) algira boisduval,1834 (Zygaenidae) Zygaena (Agrumenia) algira <b>algira</b> Boisduval,1834
109.	(Pyralidae)	241.	(Zygaenidae)
190.	Evergestis <b>africalis</b> (Guenée,1854) (Pyralidae)	242.	Zygaena (Agrumenia) felix <b>constantinensis</b> H.Reiss &
191.	Gymnancyla (s.str.) <b>sfakesella</b> Chrétien,1911 (Pyralidae)		Tremewan,1964 (Zygaenidae)
192.	Hypotia <b>myalis</b> (Rothschild,1913) (Pyralidae)	<b>243</b> .	Zygaena (Agrumenia) marcuna <b>tlemceni</b> Slaby,1974
193.	Hypotia <b>sinaica</b> (Rebel,1903) (Pyralidae)	1	(Zygaenidae)
194.	Hypotia <b>syrtalis</b> (Ragonot,1887) (Pyralidae)	<b>244.</b>	Zygaena (Agrumenia) <b>orana</b> Duponchel,1835 (Zygaenidae)
195.	Lambaesia Rebel,1903 (Pyralidae)	<b>245</b> .	Zygaena (Agrumenia) orana <b>orana</b> Duponchel,1835
196.	Lamoria <b>jordanis</b> Ragonot,1901 (Pyralidae)		(Zygaenidae)
197.	Mecyna <b>andalusica</b> (Staudinger,1879) (Pyralidae)	<b>246.</b>	
198.	Metacrambus salahinellus (Chrétien, 1917) (Pyralidae)	0.4=	Przegendza,1932 (Zygaenidae) Zygaena (Mesembrynus) thevestis <b>centrialgeria</b>
199. 200.	Metasia (s.str.) <b>ibericalis</b> Ragonot,1894 (Pyralidae) Metasia (s.str.) <b>mzabi</b> Rothschild,1913 (Pyralidae)	<b>247</b> •	H.Reiss,1933 (Zygaenidae)
200.	motasia (s.su.) mzabi komschilu,1913 (rytalidae)	ı	11.10.00,1933 (2) gaeinuae)

# List of the scientific epithets attributed to the botanical names of the larval food-plants of the Lepidoptera

The list is based upon the valid 140 scientific names only (composed of genus, species, subspecies, author name, and date of publication, with an indication of its family name). Botanical names are in bold.

1.	Vanessa (Cynthia) <b>cardui</b> (Linnaeus,1758) (Argynnidae)	<b>50.</b>	Tarucus (s.str.) <b>rosaceus</b> (Austaut,1885) (Lycaenidae)
2.	Bucculatrix zizyphella Chrétien,1907 (Bucculatricidae)	<b>5</b> 1.	Tarucus (s.str.) rosaceus <b>rosaceus</b> (Austaut,1885)
<b>3</b> •	Coleophora acanthyllidis Walsingham,1907		(Lycaenidae)
	(Coleophoridae)	<b>52.</b>	Phyllobrostis (s.str.) <b>daphneella</b> Staudinger,1859
4.	Coleophora <b>calycotomella</b> Stainton,1869 (Coleophoridae) Coleophora <b>echinopsilonella</b> Chrétien,1915		(Lyonetiidae) Micropterix <b>calthella</b> (Linnaeus,1761) (Micropterigidae)
<b>5</b> •	(Coleophoridae)	53. 54.	Micropterix <b>carthena</b> (Linnaeus, 1/61) (Micropterigidae) Micropterix <b>myrtetella</b> (Zeller, 1850) (Micropterigidae)
6.	Coleophora <b>gymnocarpella</b> Walsingham,1907	55·	Acalyptris <b>limoniastri</b> Nieukerken,2007 (Nepticulidae)
	(Coleophoridae)	<b>56.</b>	Ectoedemia (s.str.) <b>suberis</b> (Stainton,1869) (Nepticulidae)
7•	Coleophora haloxylonella Chrétien,1915 (Coleophoridae)	<b>5</b> 7•	Stigmella <b>suberivora</b> (Stainton,1869) (Nepticulidae)
8.	Coleophora helianthemella Millière,1870	<b>58.</b>	Stigmella <b>zizyphi</b> (Walsingham,1911) (Nepticulidae)
•	(Coleophoridae)	59.	Acronicta (Viminia) <b>euphorbiae</b> (Denis,1785) (Noctuidae)
9. 10.	Coleophora <b>phlomidella</b> Christoph,1862 (Coleophoridae) Coleophora <b>salsolella</b> Chrétien,1915 (Coleophoridae)	60. 61.	Acronicta (Viminia) <b>rumicis</b> (Linnaeus,1758) (Noctuidae) Agrochola (s.str.) <b>pistacina</b> (Goeze,1781) (Noctuidae)
11.	Coleophora <b>salviella</b> Chrétien,1917 (Coleophoridae)	62.	Agrochola (s.str.) pistacina (Goeze,1761) (Noctudae) Agrochola (s.str.) pistacina pistacina (Goeze,1781)
12.	Coleophora <b>solidaginella</b> Staudinger,1859		(Noctuidae)
	(Coleophoridae)	<b>63.</b>	Conistra (s.str.) <b>vaccinii</b> (Linnaeus,1761) (Noctuidae)
13.	Coleophora vicinella Zeller, 1849 (Coleophoridae)	64.	Conistra (s.str.) <b>veronicae</b> (Hübner,[1813]) (Noctuidae)
14.	Alloclita <b>francoeuriae</b> Walsingham,1905	65. 66.	Cryphia (Euthales) <b>algae</b> (Fabricius,1775) (Noctuidae)
15.	(Cosmopterigidae) Ascalenia <b>acaciella</b> Chrétien,1915 (Cosmopterigidae)	00.	Cucullia (Shargacucullia) <b>blattariae</b> (Esper,[1790]) (Noctuidae)
16.	Limnaecia <b>phragmitella</b> Stainton,1851 (Cosmopterigidae)	67.	Cucullia (Shargacucullia) <b>scrophulariphaga</b>
17.	Vulcaniella <b>rosmarinella</b> (Walsingham,1891)	. , .	(Rambur,1833) (Noctuidae)
	(Cosmopterigidae)	<b>68.</b>	Cucullia (Shargacucullia) scrophulariphila
18.	Epermenia (s.str.) <b>daucella</b> Peyerimhoff,1870		(Staudinger,1859) (Noctuidae)
10	(Epermeniidae) Anarsia (Ananarsia) <b>acaciae</b> Walsingham,1896	69.	Cucullia (Shargacucullia) <b>verbasci</b> (Linnaeus,1758) (Noctuidae)
19.	(Gelechiidae)	<b>70.</b>	Cucullia (s.str.) <b>calendulae</b> Treitschke,1835 (Noctuidae)
20.	Apatetris <b>tamaricola</b> (Walsingham,1911) (Gelechiidae)	71.	Cucullia (s.str.) <b>chamomillae</b> ([Denis &
21.	Aproaerema <b>anthyllidella</b> (Hübner,[1813]) (Gelechiidae)	ĺ	Schiffermüller],1775) (Noctuidae)
22.	Aristotelia <b>staticella</b> Millière,1876 (Gelechiidae)	7 <b>2.</b>	Cucullia (s.str.) chamomillae <b>chamomillae</b> ([Denis &
23.	Aristotelia <b>subericinella</b> (Duponchel,1843) (Gelechiidae)		Schiffermüller],1775) (Noctuidae)
<b>24.</b>	Athrips <b>nitrariella</b> (Chrétien,1908) (Gelechiidae) Chrysoesthia <b>compositella</b> (Chrétien,1915) (Gelechiidae)	73· 74·	Cucullia (s.str.) <b>santolinae</b> Rambur,1834 (Noctuidae) Cucullia (s.str.) <b>tanaceti</b> (Goeze,1781) (Noctuidae)
25. 26.	Nothris <b>verbascella</b> (Brahm,1791) (Gelechiidae)	7 <b>5</b> ·	Dichagyris (Yigoga) <b>celsicola</b> (Bellier,1858) (Noctuidae)
<b>27.</b>	Oecocecis <b>guyonella</b> Guenée,1870 (Gelechiidae)	<b>76.</b>	Episema <b>scillae</b> (Chrétien,1888) (Noctuidae)
28.	Pexicopia <b>malvella</b> (Hübner,[1805]) (Gelechiidae)	77-	Eremohadena (s.str.) <b>chenopodiphaga</b> (Rambur,1832)
29.	Scrobipalpa (Ilseopsis) <b>suaedivorella</b> (Chrétien,1915)		(Noctuidae)
00	(Gelechiidae) Stomopteryx <b>deverrae</b> (Walsingham,1905) (Gelechiidae)	<b>78.</b>	Euxoa (s.str.) <b>tritici</b> (Linnaeus,1761) (Noctuidae) Euxoa (s.str.) tritici <b>tritici</b> (Linnaeus,1761) (Noctuidae)
30. 31.	Syncopacma <b>acanthyllidis</b> (Walsingham,1905)	79. 80.	Hadena (Anepia) <b>silenes</b> (Hübner,[1822]) (Noctuidae)
31.	(Gelechiidae)	81.	Hadena (Anepia) silenes (Hübner,[1822])
32.	Biston <b>betularius</b> (Linnaeus,1758) (Geometridae)		(Noctuidae)
33.	Epirrhoe <b>galiata</b> ([Denis & Schiffermüller],1775)	<b>82.</b>	Hadena (Pronotestra) <b>silenides</b> (Staudinger,1895)
	(Geometridae)	0.0	(Noctuidae)
34.	Eupithecia <b>oxycedrata</b> (Rambur,1833) (Geometridae) Eupithecia <b>rosmarinata</b> Dardoin & Millière,1865	83.	Hadena (s.str.(Magnolihadena)) <b>magnolii</b> (Boisduval,1828) (Noctuidae)
<b>35</b> ·	(Geometridae)	84.	Hadula (Calocestra (Hadutrifolium)) <b>trifolii</b>
<b>36.</b>	Larentia <b>malvata</b> (Rambur,1833) (Geometridae)	-4.	(Hufnagel,1766) (Noctuidae)
<b>37</b> •	Carcharodus (Lavatheria) lavatherae (Esper,[1783])	<b>85.</b>	Hecatera <b>spinaciae</b> (Vieweg,1790) (Noctuidae)
- 0	(Hesperiidae)	86.	Lacanobia (Diataraxia) <b>oleracea</b> (Linnaeus,1758)
<b>38.</b>	Carcharodus (Lavatheria) lavatherae lavatherae	0=	(Noctuidae)
39.	(Esper,[1783]) (Hesperiidae) Carcharodus (s.str.) <b>alceae</b> (Esper,[1780]) (Hesperiidae)	87. 88.	Leucania <b>zeae</b> (Duponchel,1827) (Noctuidae) Melanchra <b>persicariae</b> (Linnaeus,1761) (Noctuidae)
39. 40.	Carcharodus (s.str.) alceae (Esper,[1780])	89.	Melanchra persicariae (Elimacus,1761) (Noctudae) Melanchra persicariae persicariae (Linnaeus,1761)
•	(Hesperiidae)		(Noctuidae)
41.	Pyrgus <b>onopordi</b> (Rambur,[1839]) (Hesperiidae)	90.	Mesapamea (s.str.) <b>secalis</b> (Linnaeus,1758) (Noctuidae)
<b>42.</b>	Pyrgus onopordi <b>onopordi</b> (Rambur,[1839])	91.	Nonagria <b>typhae</b> (Thunberg,1784) (Noctuidae)
43.	(Hesperiidae) Psilogaster <b>loti</b> (Ochsenheimer,1810) (Lasiocampidae)	92. 93.	Orthosia (Monima) <b>cerasi</b> (Fabricius,1775) (Noctuidae) Periphanes <b>delphinii</b> (Linnaeus,1758) (Noctuidae)
43· 44·	Streblote <b>acaciae</b> (Klug,1829) (Lasiocampidae)	93. 94.	Periphanes delphinii delphinii (Linnaeus,1758)
45.	Libythea (s.str.) <b>celtis</b> (Laicharting,1782) (Libytheidae)	1	(Noctuidae)
46.	Libythea (s.str.) celtis <b>celtis</b> (Laicharting,1782)	95.	Plusia <b>festucae</b> (Linnaeus,1758) (Noctuidae)
	(Libytheidae)	96.	Polymixis (Eumichtis) <b>lichenea</b> (Hübner,[1813])
47.	Callophrys <b>rubi</b> (Linnaeus,1758) (Lycaenidae) <b>Quercusia</b> Verity,1943 (Lycaenidae)	0.7	(Noctuidae) Agonopterix <b>thapsiella</b> (Zeller,1847) (Oecophoridae)
48. 49.	Quercusia <b>quercus</b> (Linnaeus,1758) (Lycaenidae)	97•	rigonopieria mapsiena (zener,104/) (Occopiioridae)
77.	(	•	

99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 111. 112. 113. 114. 115. 116. 117.	Depressaria daucella ([Denis & Schiffermüller],1775) (Oecophoridae) Depressaria deverrella Chrétien,1915 (Oecophoridae) Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae) Catopsilia florella (Fabricius,1775) (Pieridae) Catopsilia florella (Fabricius,1775) (Pieridae) Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae) Pieris (Artogeia) napi (Linnaeus,1758) (Pieridae) Pieris (Artogeia) napi napi (Linnaeus,1758) (Pieridae) Pieris (Artogeia) rapae (Linnaeus,1758) (Pieridae) Pieris (Artogeia) rapae (Linnaeus,1758) (Pieridae) Pieris (s.str.) brassicae (Tabricius,1758) (Pieridae) Agdistis tamaricis (Zeller,1847) (Pterophoridae) Hellinsia inulae (Zeller,1852) (Pterophoridae) Anania verbascata (Fabricius,1787) (Pyralidae) Apomyelois ceratoniae (Zeller,1839) (Pyralidae) Catoptria pinella (Linnaeus,1758) (Pyralidae) Lepidogma tamaricalis (Mann,1873) (Pyralidae) Pempelia genistella (Duponchel,[1837]) (Pyralidae)	120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139.	Talis quercella suaedella Chrétien,1910 (Pyralidae) Agrius convolvuli (Linnaeus,1758) (Sphingidae) Daphnis nerii (Linnaeus,1758) (Sphingidae) Hyles euphorbiae (Linnaeus,1758) (Sphingidae) Hyles euphorbiae euphorbiae (Linnaeus,1758) (Sphingidae) Hyles tithymali (Boisduval,1834) (Sphingidae) Sphinx pinastri Linnaeus,1758 (Sphingidae) Sphinx pinastri Linnaeus,1758 (Sphingidae) Sphinx pinastri Linnaeus,1758 (Sphingidae) Aethes eryngiella (Vallot,1829) (Tortricidae) Bactra (s.str.) graminivora Meyrick,1922 (Tortricidae) Cnephasia (s.str.) chrysantheana (Duponchel,1843) (Tortricidae) Cydia pomonella (Linnaeus,1758) (Tortricidae) Cydia pyrivora Danilevsky,1947 (Tortricidae) Epinotia cedricida Diakonoff,1969 (Tortricidae) Gypsonoma aceriana (Duponchel,1843) (Tortricidae) Lobesia (s.str.) vitisana (Jacquin,1788) (Tortricidae) Lozotaenia cedrivora Chambon,1990 (Tortricidae) Selania capparidana (Zeller,1847) (Tortricidae) Prays citri (Millière,1873) (Yponomeutidae) Yponomeuta malinellus Zeller,1838 (Yponomeutidae)
117. 118. 119.	Phycita <b>zizyphella</b> Chrétien,1915 (Pyralidae) Phycitodes <b>carlinella</b> (Heinemann,1865) (Pyralidae)	139. 140.	Zygaena (s.str.) <b>trifolii</b> (Esper,1783) (Zygaenidae)
,	,	•	

### Part II

### Regional Faunas of the Lepidoptera in Algeria

### List of the Lepidoptera known from Sidi-Bel-Abbès (Abe)

Totally 213 species group taxa (species and subspecies) known from Sidi-Bel-Abbès are listed according to the families alphabetically.

4	Crombalanhana nudica (Egnan [1=0.4]) (Anatiidaa)	l=4	Autophile (g str.) liberation liberation (Standinger 1001)
1.	Cymbalophora pudica (Esper,[1784]) (Arctiidae)	<b>51.</b>	Autophila (s.str.) libanotica libanotica (Staudinger,1901) (Noctuidae)
2.	Cymbalophora pudica pudica (Esper,[1784]) (Arctiidae)		
3∙	Argynnis (Pandoriana) pandora ([Denis &	<b>52.</b>	Caradrina (Paradrina) atriluna Guenée,1852 (Noctuidae)
	Schiffermüller],1775) (Argynnidae)	<b>53</b> ·	Caradrina (Paradrina) clavipalpis (Scopoli,1763)
4.	Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908)		(Noctuidae)
	(Argynnidae)	<b>54</b> ·	Caradrina (Paradrina) clavipalpis mauretanica
5∙	Lithostege griseata ([Denis & Schiffermüller],1775)		(Draudt,1934) (Noctuidae)
	(Geometridae)	<b>55</b> ·	Caradrina (Paradrina) noctivaga (Bellier,1863) (Noctuidae)
6.	Petrophora convergata (Villers,1789) (Geometridae)	<b>56.</b>	Caradrina (Paradrina) noctivaga algeriensis Stertz,1915
7•	Pyrgus onopordi (Rambur,[1839]) (Hesperiidae)		(Noctuidae)
8.	Pyrgus onopordi onopordi (Rambur,[1839]) (Hesperiidae)	<b>5</b> 7•	Caradrina (Paradrina) scotoptera (Püngeler,1914)
9.	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)		(Noctuidae)
	(Hesperiidae)	<b>58.</b>	Caradrina (Platyperigea) proxima (Rambur, 1837)
10.	Spialia (Neospialia) sertorius ali (Oberthür,1881)		(Noctuidae)
	(Hesperiidae)	<b>59</b> .	Caradrina (Platyperigea) proxima rufostigmata
11.	Lasiocampa terreni (Herrich-Schäffer,1847)	0,7	(Rothschild,1914) (Noctuidae)
	(Lasiocampidae)	60.	Catocala (Ephesia) eutychea (Treitschke,1835) (Noctuidae)
12.	Lasiocampa terreni cocles (Geyer,[1831]) (Lasiocampidae)	61.	Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae)
13.	Psilogaster loti (Ochsenheimer,1810) (Lasiocampidae)	<b>62.</b>	Catocala (Ephesia) nymphaea nymphaea (Esper,[1787])
14.	Psilogaster loti algeriensis Baker,1885 (Lasiocampidae)	<b>0</b> 2.	(Noctuidae)
	Cigaritis myrmecophila Dumont,1922 (Lycaenidae)	60	Catocala (Mormonia) dilecta (Hübner,[1808]) (Noctuidae)
15.	Cigaritis myrmecophila Dumont,1922 (Lycaenidae)	63.	
16.	(Lycaenidae)	64.	Catocala (s.str.) conjuncta (Esper,[1787]) (Noctuidae)
		<b>65</b> .	Catocala (s.str.) conversa (Esper,1783) (Noctuidae)
17.	Polyommatus (s.str.) icarus (Rottemburg,1775)	66.	Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)
	(Lycaenidae)	67.	Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae)
18.	Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae)	<b>68.</b>	Catocala (s.str.) nymphagoga (Esper,[1787]) (Noctuidae)
19.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)	69.	Catocala (s.str.) nymphagoga nymphagoga (Esper,[1787])
20.	Acronicta (Triaena) psi (Linnaeus,1758) (Noctuidae)		(Noctuidae)
21.	Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae)	70.	Catocala (s.str.) oberthuri Austaut,1879 (Noctuidae)
22.	Acronicta (Viminia) rumicis pallida Rothschild,1920	71.	Catocala (s.str.) optata (Godart,1824) (Noctuidae)
	(Noctuidae)	<b>72.</b>	Catocala (s.str.) puerpera (Giorna,1791) (Noctuidae)
23.	Aegle semicana (Esper,[1798]) (Noctuidae)	<b>73</b> •	Catocala (s.str.) puerpera puerpera (Giorna,1791)
24.	Agele semicana semicana (Esper,[1798]) (Noctuidae)	L.	(Noctuidae)
<b>25</b> .	Agrapha accentifera (Lefèbvre,1827) (Noctuidae)	<b>74</b> •	Chortodes mabillei (D.Lucas,1907) (Noctuidae)
26.	Agrochola (s.str.) pistacina (Goeze,1781) (Noctuidae)	<b>75</b> ⋅	Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)
<b>27.</b>	Agrochola (s.str.) pistacina pistacina (Goeze,1781) (Noctuidae)	<b>76.</b>	Cladocerotis optabilis (Boisduval,1834) (Noctuidae) Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)
00	Agrotis (Crassagrotis) bigramma (Esper,[1790])	77• 7 <b>8</b> •	
<b>28.</b>	(Noctuidae)	76.	Cleonymia (s.str.) baetica diluta (Rothschild,1911) (Noctuidae)
90	Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)	=0	Cryphia (Bryoleuca) raptricula ([Denis &
29.	Agrotis (Crassagrotis) obesa (Boisdavai,1829) (Noctuidae) Agrotis (Crassagrotis) obesa lipara Rambur,1848	<del>79</del> •	Schiffermüller],1775) (Noctuidae)
<b>30.</b>	(Noctuidae)	80.	Cryphia (Bryoleuca) ravula (Hübner,[1813]) (Noctuidae)
91	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)	81.	Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)
31.	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)	82.	Cryphia (Euthales) algae (Fabricius,1775) (Noctuidae)
<b>32.</b>	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)	83.	Cryphia (Euthales) pallida (Bethune-Baker,1894)
33.	Agrotis (s.str.) rotroui (Rothschild,1920) (Noctuidae)	03.	(Noctuidae)
34.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	84.	Cryphia (s.str.) aerumna (Culot,1912) (Noctuidae)
<b>35</b> ·	(Noctuidae)	8 <sub>5</sub> .	Cucullia (s.str.) chamomillae ([Denis &
<b>36.</b>	Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)	05.	Schiffermüller],1775) (Noctuidae)
	Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)	86.	Cucullia (s.str.) chamomillae chamomillae ([Denis &
37. 38.	Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae)	80.	Schiffermüller],1775) (Noctuidae)
39.	Anthracia ephialtes (Hübner,1822) (Noctuidae)	87.	Dryobotodes (s.str.) monochroma (Esper,1790)
	Anumeta major Rothschild,1913 (Noctuidae)	6/.	(Noctuidae)
40. 41.	Apopestes spectrum (Esper,[1787]) (Noctuidae)	88.	Dysgonia algira (Linnaeus,1767) (Noctuidae)
	Aporophyla chioleuca (Herrich-Schäffer,1850) (Noctuidae)	89.	Earias albovenosana Oberthür,1917 (Noctuidae)
<b>42.</b>	Aporophyla nigra (Haworth, [1809]) (Noctuidae)	90.	Earias albovenosana Oberthur,1917 (Noctuidae) Earias chlorophyllana Staudinger,1892 (Noctuidae)
43.	Archanara (s.str.) dissoluta (Treitschke,1825) (Noctuidae)		Earias insulana (Boisduval, 1833) (Noctuidae)
44.	Archanara affinis Rothschild,1920 (Noctuidae)	91.	Episema tersa ([Denis & Schiffermüller],1775) (Noctuidae)
45.		92.	Eublemma (Coccidiphaga) scitulum (Rambur,1833)
46.	Atethmia algirica (Culot,1917) (Noctuidae) Autographa gamma (Linnaeus,1758) (Noctuidae)	93.	(Noctuidae)
47. 48.	Autophila (Cheirophanes) cataphanes (Hübner, [1813])	0.4	Eublemma (cochylioides-gr.) cochylioides (Guenée,1852)
40.	(Noctuidae)	94.	(Noctuidae)
40	Autophila (Cheirophanes) ligaminosa (Eversmann,1851)	0.5	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])
49.	(Noctuidae)	95.	(Noctuidae)
<b>5</b> 0	Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)		(1voctulade)
<b>50.</b>	muopinia (5.501.) iivanotica (5taudinger,1901) (100ctuldae)	1	

96.	Eublemma (pallidula-gr.) virginalis (Oberthür,1881)	153.	Polymixis (Eumichtis) lichenea mirabilis (Rungs,1940)
90.	(Noctuidae)	193.	(Noctuidae)
97.	Eublemma (parva-gr.) parvum (Hübner,[1808])	154.	Polymixis (Myxinia) flavicincta ([Denis &
	(Noctuidae)		Schiffermüller],1775) (Noctuidae)
98. 99.	Eutelia adulatrix (Hübner,[1813]) (Noctuidae) Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)	155.	Polymixis (Myxinia) flavicincta caroli Plante,1975 (Noctuidae)
100.	Euxoa (s.str.) obelisca ([Denis & Schiffermüller],1775)	156.	Polymixis (Simplitype) dubia (Duponchel,1836)
	(Noctuidae)		(Noctuidae)
101.	Euxoa (s.str.) obelisca obelisca ([Denis &	157.	Polypogon plumigeralis (Hübner,[1825]) (Noctuidae)
102.	Schiffermüller],1775) (Noctuidae) Fissipunctia corticea (Esper,[1800]) (Noctuidae)	158. 159.	Raphia hybris (Hübner,[1813]) (Noctuidae) Rivula sericealis (Scopoli,1763) (Noctuidae)
102.	Grammodes stolida (Fabricius,1775) (Noctuidae)	160.	Saragossa seeboldi Staudinger,1900 (Noctuidae)
104.	Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)	161.	Saragossa seeboldi arabum Culot,1911 (Noctuidae)
	(Noctuidae)	162.	Scoliopteryx libatrix (Linnaeus,1758) (Noctuidae)
105.	Hadena (Anepia) perplexa perplexa ([Denis & Schiffermüller],1775) (Noctuidae)	163.	Sesamia cretica Lederer,1857 (Noctuidae) Sesamia nonagrioides (Lefèbvre,1827) (Noctuidae)
106.	Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766)	164. 165.	Sideridis (Dianthivora) implexa (Hübner,[1809])
1001	(Noctuidae)	100.	(Noctuidae)
107.	Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766)		Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
0	(Noctuidae)	167.	Spodoptera litura (Fabricius,1775) (Noctuidae)
108.	Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)	168. 169.	Stilbina (s.str.) numida (Oberthür,1890) (Noctuidae) Synthymia fixa (Fabricius,1787) (Noctuidae)
109.	Hecatera cappa (Hübner,[1809]) (Noctuidae)	1 <del>7</del> 0.	Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae)
110.	Helicoverpa armigera (Hübner,[1808]) (Noctuidae)	171.	Thria robusta Walker,[1858] (Noctuidae)
111.	Helicoverpa armigera armigera (Hübner,[1808])	<b>172.</b>	Thysanoplusia (Daubeiplusia) daubei (Boisduval,1840)
110	(Noctuidae) Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)	150	(Noctuidae) Thysanoplusia (s.str.) orichalcea (Fabricius,1775)
112. 113.	Heliothis peltigera ([Denis & Schiffermüller],1775)	173.	(Noctuidae)
0.	(Noctuidae)	174.	Trichoplusia ni (Hübner,[1803]) (Noctuidae)
114.	Hoplodrina ambigua ([Denis & Schiffermüller],1775)	175.	Trigonophora flammea (Esper,1785) (Noctuidae)
	(Noctuidae)	176.	Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae)
115. 116.	Hypena (Ophiuche) lividalis (Hübner,1796) (Noctuidae) Hypena (Ophiuche) lividalis lividalis (Hübner,1796)	177. 178.	Victrix (Moureia) microglossa (Rambur,1858) (Noctuidae) Victrix precisa (W.Warren,1909) (Noctuidae)
110.	(Noctuidae)	1 <b>79</b> .	Xanthia (Cirrhia) austauti Oberthür, 1881 (Noctuidae)
117.	Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae)	180.	Xanthodes albago (Fabricius,1794) (Noctuidae)
118.	Lacanobia (Diataraxia) oleracea (Linnaeus,1758)	181.	Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae)
119.	(Noctuidae) Leucania loreyi (Duponchel,1827) (Noctuidae)	182.	Xestia (s.str.) xanthographa ([Denis & Schiffermüller],1775) (Noctuidae)
119. 120.	Leucania punctosa (Treitschke,1825) (Noctuidae)	183.	Zebeeba falsalis (Herrich-Schäffer,[1839]) (Noctuidae)
121.	Leucania putrescens (Hübner,[1824]) (Noctuidae)	184.	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)
122.	Leucania zeae (Duponchel,1827) (Noctuidae)	185.	Iphiclides podalirius feisthamelii (Duponchel,1832)
123.	Leucochlaena oditis (Hübner,1822) (Noctuidae)	106	(Papilionidae) Papilio (s.str.) machaon Linnaeus,1758 (Papilionidae)
124. 125.	Luperina dayensis Oberthür,1891 (Noctuidae) Luperina nickerlii (Freyer,1845) (Noctuidae)	186. 187.	Papilio (s.str.) machaon mauretanicus Eller,1936
126.	Luperina powelli (Culot,1912) (Noctuidae)		(Papilionidae)
127.	Mesapamea (s.str.) secalis (Linnaeus,1758) (Noctuidae)	188.	Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767)
128.	Mesoligia furuncula ([Denis & Schiffermüller],1775) (Noctuidae)	100	(Pieridae) Gonepteryx (Isogonepteryx) cleopatra mauretanica
129.	Metopoceras (s.str.) felicina (Donzel,1844) (Noctuidae)	189.	Röber,[1907] (Pieridae)
130.	Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)	190.	Stemmatophora austautalis (Oberthür,1881) (Pyralidae)
131.	Mniotype solieri (Boisduval,1840) (Noctuidae)	191.	Aglossa rubralis Hampson,1900 (Pyralidae)
132.	Mniotype solieri solieri (Boisduval,1840) (Noctuidae)	192.	Euchromius cambridgei (Zeller,1867) (Pyralidae)
133. 134.	Mormo maura (Linnaeus,1758) (Noctuidae) Mythimna (Aletia) congrua (Hübner,[1817]) (Noctuidae)	193. 194.	Euchromius gozmanyi Bleszynski,1961 (Pyralidae) Euchromius ramburiellus (Duponchel,1836) (Pyralidae)
135.	Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)	195.	Euchromius vinculellus (Zeller,1847) (Pyralidae)
136.	Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)	196.	Berberia abdelkader (Pierret,1837) (Satyridae)
137.	Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae)	197.	Berberia abdelkader abdelkader (Pierret, 1837) (Satyridae)
138. 139.	Mythimna (Anapoma) riparia (Rambur,1829) (Noctuidae) Mythimna (Hyphilare) albipuncta (Fabricius,1787)	198. 199.	Chazara (Neochazara) prieuri (Pierret,1837) (Satyridae) Chazara (Neochazara) prieuri prieuri (Pierret,1837)
-090	(Noctuidae)	・フブ・	(Satyridae)
140.	Mythimna (Hyphilare) ferrago (Fabricius,1787)	200.	Hipparchia (Neohipparchia) hansii (Austaut,1879)
4.4.	(Noctuidae) Mithimpa (Boardalatia) uninuneta (Hawarth [1800])	001	(Satyridae)  Hipparchia (Nachimparchia) hangii hangii (Austaut 1870)
141.	Mythimna (Pseudaletia) unipuncta (Haworth,[1809]) (Noctuidae)	201.	Hipparchia (Neohipparchia) hansii hansii (Austaut,1879) (Satyridae)
142.	Noctua (Euschesis) janthina ([Denis &	202.	Hyponephele (s.str.) lupina (Costa,[1836]) (Satyridae)
	Schiffermüller],1775) (Noctuidae)	203.	Hyponephele (s.str.) lupina mauretanica (Oberthür,1881)
143.	Noctua (Paranoctua) comes (Hübner,[1813]) (Noctuidae)		(Satyridae)
144.	Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae) Nycteola revayana (Scopoli,1772) (Noctuidae)	204.	Pyronia bathseba (Fabricius,1793) (Satyridae) Pyronia bathseba bathseba (Fabricius,1793) (Satyridae)
145. 146.	Odice jucunda (Hübner, [1813]) (Noctuidae)	205. 206.	Agrius convolvuli (Linnaeus,1758) (Sphingidae)
147.	Omphaloscelis polybela (Joannis,1903) (Noctuidae)	207.	Hippotion celerio (Linnaeus,1758) (Sphingidae)
148.	Ophiusa tirhaca (Cramer,[1777]) (Noctuidae)	208.	Laothoe austauti (Staudinger,1877) (Sphingidae)
149.	Oria musculosa (Hübner,[1808]) (Noctuidae)	209.	Smerinthus atlanticus Austaut,1890 (Sphingidae)
150. 151.	Peridroma saucia (Hübner,[1808]) (Noctuidae) Phlogophora meticulosa (Linnaeus,1758) (Noctuidae)	210. 211.	Sphinx maurorum (Jordan,1913) (Sphingidae) Thaumetopoea (Traumatocampa) pityocampa ([Denis &
151. 152.	Polymixis (Eumichtis) lichenea (Hübner,[1813])		Schiffermüller],1775) (Thaumetopoeidae)
-	(Noctuidae)	212.	Cnephasia (s.str.) tremewani Razowski,1961 (Tortricidae)
		213.	Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae)

### List of the Lepidoptera known from Aflou (Afl)

Totally 96 species group taxa known from Aflou are listed according to the families alphabetically.

4	Cymbalophora haroldi Oberthür,1911 (Arctiidae)	<b>50.</b>	Episema tersa ([Denis & Schiffermüller],1775) (Noctuidae)
1. 2.	Cymbalophora haroldi Oberthur,1911 (Arctiidae)	50. 51.	Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)
3.	Maurica breveti (Oberthür,1882) (Arctiidae)	52.	Euxoa (s.str.) rugifrons (Mabille,1888) (Noctuidae)
	Maurica breveti (Oberthur,1882) (Arctiidae)	53·	Hadula (Calocestra (Hadutrifolium)) trifolii
4.	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)	99.	(Hufnagel,1766) (Noctuidae)
5. 6.	Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)	E 4	Leucania loreyi (Duponchel,1827) (Noctuidae)
0.	(Arctiidae)	54.	Leucania punctosa (Treitschke,1825) (Noctuidae)
_	Arragonia punctivittella (Zerny,1927) (Autostichidae)	<b>55</b> ·	Leucania punctosa (Tienschke,1025) (Noctuidae) Leucania putrescens (Hübner,[1824]) (Noctuidae)
7∙ <b>8.</b>		<b>56.</b>	
	Heringita dentulata (Gozmany, 1867) (Autostichidae)	<b>5</b> 7•	Leucochlaena oditis (Hübner,1822) (Noctuidae)
9.	Heringita dentulata dentulata (Gozmany,1867)	<b>58.</b>	Luperina nickerlii (Freyer,1845) (Noctuidae)
40	(Autostichidae)	59.	Luperina powelli (Culot,1912) (Noctuidae)
10.	Turatia serratina (Gozmany,1967) (Autostichidae)	60.	Luperina testacea ([Denis & Schiffermüller],1775)
11.	Turatia serratina serratina (Gozmany,1967) (Autostichidae)		(Noctuidae)
12.	Afriberina haroldi (Oberthür,1913) (Geometridae)	61.	Melanchra persicariae (Linnaeus,1761) (Noctuidae)
13.	Dasypteroma thaumasia Staudinger,1892 (Geometridae)	<b>62.</b>	Melanchra persicariae persicariae (Linnaeus,1761)
14.	Dasypteroma thaumasia thaumasia Staudinger,1892	-	(Noctuidae)
	(Geometridae)	<b>63.</b>	Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)
15.	Peribatodes powelli (Oberthür,1913) (Geometridae)	64.	Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae)
16.	Tephronia fatimaria A.Bang-Haas,1906 (Geometridae)	<b>65</b> .	Nola subchlamydula Staudinger,1870 (Noctuidae)
17.	Zernyia gnophoides L.B.Prout,1929 (Geometridae)	66.	Omphaloscelis lunosa (Haworth,1809) (Noctuidae)
18.	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)	67.	Polymixis (Eumichtis) lichenea (Hübner,[1813])
	(Hesperiidae)	- 0	(Noctuidae)
19.	Spialia (Neospialia) sertorius ali (Oberthür,1881)	<b>68.</b>	Polymixis (Eumichtis) lichenea mirabilis (Rungs,1940)
	(Hesperiidae)		(Noctuidae)
20.	Gufria limosa (de Villiers,[1827]) (Lasiocampidae)	69.	Powellinia lasserrei (Oberthür,1881) (Noctuidae)
21.	Lasiocampa staudingeri Baker,1885 (Lasiocampidae)	<b>70.</b>	Powellinia pierreti (Bugnion,1837) (Noctuidae)
22.	Cigaritis siphax Lucas,1849 (Lycaenidae)	71.	Powellinia pierreti pierreti (Bugnion,1837) (Noctuidae)
<b>23.</b>	Cigaritis siphax siphax Lucas,1849 (Lycaenidae)	<b>72.</b>	Pseudomathes volloni (D.Lucas,1907) (Noctuidae)
<b>24.</b>	Cigaritis zohra Donzel,1847 (Lycaenidae)	<b>73</b> •	Stilbia algirica Culot,1914 (Noctuidae)
25.	Cigaritis zohra zohra Donzel,1847 (Lycaenidae)	<b>74</b> •	Trichoplusia ni (Hübner,[1803]) (Noctuidae)
<b>26.</b>	Glaucopsyche (s.str.) alexis (Poda,1761) (Lycaenidae)	<b>75</b> •	Ulochlaena hirta (Hübner,[1813]) (Noctuidae)
<b>2</b> 7.	Glaucopsyche (s.str.) alexis melanoposmater Verity,1928	<b>76.</b>	Victrix (Moureia) microglossa (Rambur,1858) (Noctuidae)
_	(Lycaenidae)	77•	Xanthia (Cirrhia) austauti Oberthür,1881 (Noctuidae)
<b>28.</b>	Agrochola (Anchoscelis) macilenta (Hübner,[1809])	<b>78.</b>	Xestia (s.str.) kermesina (Mabille,1869) (Noctuidae)
	(Noctuidae)	79.	Paramathes picata (A.Bang-Haas,1912) (Noctuidae)
<b>29.</b>	Agrochola (Anchoscelis) macilenta macilenta	80.	Xylena exsoleta (Linnaeus,1758) (Noctuidae)
	(Hübner,[1809]) (Noctuidae)	81.	Xylena exsoleta exsoleta (Linnaeus,1758) (Noctuidae)
<b>30.</b>	Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)	82.	Tabulaephorus punctinervis (Constant,1885)
31.	Agrotis (Crassagrotis) obesa lipara Rambur,1848		(Pterophoridae)
	(Noctuidae)	83.	Aglossa brabanti Ragonot,1884 (Pyralidae)
<b>32.</b>	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)	84.	Euchromius gozmanyi Bleszynski,1961 (Pyralidae)
<b>33</b> ·	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)	85.	Euchromius ramburiellus (Duponchel,1836) (Pyralidae)
<b>34</b> •	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	86.	Chazara (Neochazara) prieuri (Pierret, 1837) (Satyridae)
	(Noctuidae)	87.	Chazara (Neochazara) prieuri prieuri (Pierret,1837)
35.	Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)	00	(Satyridae)
<b>36.</b>	Agrotis (s.str.) trux trux (Hübner,[1824]) (Noctuidae)	88.	Hipparchia (Neohipparchia) powelli (Oberthür,1910)
37.	Apopestes spectrum (Esper,[1787]) (Noctuidae)	0 -	(Satyridae)
<b>38.</b>		89.	Hipparchia (Neohipparchia) statilinus (Hufnagel,1766)
39.	Aporophyla nigra (Haworth,[1809]) (Noctuidae)		(Satyridae)
40.	Cerocala algiriae Oberthür,1876 (Noctuidae)	90.	Hipparchia (Neohipparchia) statilinus sylvicola
41.	Chortodes mabillei (D.Lucas,1907) (Noctuidae)		(Austaut,1880) (Satyridae)
<b>42.</b>	Cladocerotis optabilis (Boisduval,1834) (Noctuidae)	91.	Hipparchia (Pseudotergumia) fidia (Linnaeus,1767)
43.	Cryphia (s.str.) bilineata (Rothschild,1914) (Noctuidae)		(Satyridae)
44.	Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae)	<b>92.</b>	Hipparchia (Pseudotergumia) fidia fidia (Linnaeus,1767)
45.	Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae)		(Satyridae)
46.	Dichagyris (s.str.) constanti (Millière,1860) (Noctuidae)	93.	Hyles nicaea (Prunner,1798) (Sphingidae)
47.	Dryobotodes (s.str.) eremita (Fabricius,1775) (Noctuidae)	94.	Hyles nicaea castissima (Austaut, 1883) (Sphingidae)
48.	Dryobotodes (s.str.) monochroma (Esper,1790)	95.	Cnephasia (s.str.) jozefi Razowski,1961 (Tortricidae)
	(Noctuidae)	96.	Jordanita (Tremewania) notata (Zeller,1847) (Zygaenidae)
49.	Dysgonia algira (Linnaeus,1767) (Noctuidae)	I	

### List of the Lepidoptera known from Algiers (Agi)

Totally 239 species group taxa known from Algiers are listed according to the families alphabetically.

- . Coscinia cribraria (Linnaeus,1758) (Arctiidae) 3. Cymbalophora pudica (Esper,[1784]) (Arctiidae)
- 2. Coscinia cribraria cribraria (Linnaeus,1758) (Arctiidae) 4. Cymbalophora pudica pudica (Esper,[1784]) (Arctiidae)

_	Ocnogyna (s.str.) advena (Fabricius,1787) (Arctiidae)	68.	Glaucopsyche (Apelles) melanops (Boisduval,1828)
5. 6.	Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae)	00.	(Lycaenidae)
7•	Ocnogyna (s.str.) baetica baetica (Rambur,1836)	69.	Glaucopsyche (Apelles) melanops algirica (Heyne,[1895])
	(Arctiidae)		(Lycaenidae)
8. 9.	Ocnogyna (s.str.) pudens (Lucas,1853) (Arctiidae) Ocnogyna (s.str.) pudens pudens (Lucas,1853) (Arctiidae)	70. 71.	Lampides boeticus (Linnaeus,1767) (Lycaenidae) Leptotes pirithous (Linnaeus,1767) (Lycaenidae)
9. 10.		<b>72.</b>	Leptotes pirithous (Linnaeus,1767) (Lycaenidae)
11.	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)	<b>73</b> •	Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)
12.	Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)	74.	Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793)
40	(Arctiidae)		(Lycaenidae)
13.	Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)	75· 76.	Tomares ballus ballus (Fabricius,1787) (Lycaenidae) Tomares mauretanicus (Lucas,1849) (Lycaenidae)
14.	Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908)	77•	Tomares mauretanicus (Lucas,1849)
-	(Argynnidae)		(Lycaenidae)
15.	Charaxes jasius (Linnaeus,1767) (Argynnidae)	<b>78.</b>	Orgyia dubia (Tauscher,1806) (Lymantriidae)
16.	Charaxes jasius jasius (Linnaeus,1767) (Argynnidae) Euphydryas (Eurodryas) aurinia (Rottemburg,1775)	79. 80.	Orgyia dubia algirica (Lucas,1849) (Lymantriidae) Orgyia trigotephras Boisduval,1829 (Lymantriidae)
17.	(Argynnidae)	81.	Micropterix aureofasciella Heath,1986 (Micropterigidae)
18.	Euphydryas (Eurodryas) aurinia beckeri (Lederer,1853)	82.	Ectoedemia (s.str.) suberis (Stainton,1869) (Nepticulidae)
	(Argynnidae)	83.	Abrostola tripartita (Hufnagel,1766) (Noctuidae)
19.	Issoria lathonia (Linnaeus,1758) (Argynnidae)	84.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
20. 21.	Nymphalis polychloros (Linnaeus,1758) (Argynnidae) Nymphalis polychloros erythromelas (Austaut,1885)	85. 86.	Aedia leucomelas (Linnaeus,1758) (Noctuidae) Agrochola (s.str.) pistacina (Goeze,1781) (Noctuidae)
	(Argynnidae)	87.	Agrochola (s.str.) pistacina pistacina (Goeze,1781)
22.	Polygonia (Comma) c-album (Linnaeus,1758) (Argynnidae)		(Noctuidae)
<b>23.</b>	Polygonia (Comma) c-album imperfecta Blachier,1908	88.	Agrotis (Crassagrotis) bigramma (Esper,[1790])
9.4	(Argynnidae) Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae)	89.	(Noctuidae) Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
24. 25.	Vanessa (cynthia) Cardui (Linnaeus,1758) (Argynnidae) Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)	90.	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)
<b>26.</b>	Apiletria luella Lederer,1855 (Autostichidae)	91.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)
<b>27.</b>	Symmoca exiguella Chrétien,1915 (Autostichidae)	_	(Noctuidae)
28.	Alloclita recisella Staudinger, 1859 (Cosmopterigidae)	92.	Amephana aurita (Fabricius,1787) (Noctuidae)
29. 30.	Ascalenia echidnias (Meyrick,1891) (Cosmopterigidae) Eteobalea serratella (Treitschke,1833) (Cosmopterigidae)	93. 94.	Anumeta cestis (Ménétriés,1848) (Noctuidae) Autographa gamma (Linnaeus,1758) (Noctuidae)
31.	Dyspessa maroccana Rothschild,1917 (Cossidae)	9 <del>4</del> . 95.	Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)
32.	Wiltshirocossus aries (Püngeler,1902) (Cossidae)	96.	Autophila (s.str.) libanotica libanotica (Staudinger,1901)
33.	Wiltshirocossus aries pulcher (Rungs,1956) (Cossidae)		(Noctuidae)
34.	Watsonalla binaria (Hufnagel,1767) (Drepanidae) Afriberina haroldi (Oberthür,1913) (Geometridae)	97. 98.	Brithys crini (Fabricius,1775) (Noctuidae) Brithys crini pancratii (Cyrillo,1787) (Noctuidae)
35. 36.	Crocallis (s.str.) auberti Oberthür,1883 (Geometridae)	90. 99.	Calophasia platyptera (Esper,[1788]) (Noctuidae)
37.	Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906)	100.	Caradrina (Paradrina) clavipalpis (Scopoli,1763)
_	(Geometridae)		(Noctuidae)
38.	Idaea bigladiata Herbulot,1975 (Geometridae) Idaea bigladiata alberti Hausmann,2004 (Geometridae)	101.	Caradrina (Paradrina) clavipalpis mauretanica
39. 40.	Idaea calunetaria (Staudinger,1859) (Geometridae)	102.	(Draudt,1934) (Noctuidae) Caradrina (Paradrina) flavirena (Guenée,1852) (Noctuidae)
41.	Idaea calunetaria episticta (Wehrli,1930) (Geometridae)	103.	Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae)
42.	Idaea libycata (Bartel,1906) (Geometridae)	104.	Catocala (Ephesia) nymphaea nymphaea (Esper,[1787])
43.	Pynthanosis henricaria (Oberthür, 1881) (Geometridae)		(Noctuidae)
44.	Phyllonorycter endryella (Mann,1855) (Gracillariidae) Phyllonorycter joviella (Constant,1890) (Gracillariidae)	105. 106.	Catocala (Mormonia) dilecta (Hübner,[1808]) (Noctuidae) Catocala (s.str.) conjuncta (Esper,[1787]) (Noctuidae)
45. 46.	Borbo borbonica (Boisduval,1833) (Hesperiidae)	107.	Catocala (s.str.) conjuncta (Esper, 1767) (Noctuidae)
47.	Borbo borbonica borbonica (Boisduval,1833) (Hesperiidae)	108.	Cerastis faceta (Treitschke,1835) (Noctuidae)
48.	Gegenes nostrodamus (Fabricius,1793) (Hesperiidae)	109.	Chazaria incarnata (Freyer,1838) (Noctuidae)
49.	Gegenes nostrodamus nostrodamus (Fabricius,1793) (Hesperiidae)	110. 111.	Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) Cryphia (Bryoleuca) raptricula ([Denis &
<b>50.</b>	Gegenes pumilio (Hoffmannsegg,1804) (Hesperiidae)	111.	Schiffermüller],1775) (Noctuidae)
<b>51.</b>	Gegenes pumilio pumilio (Hoffmannsegg,1804)	112.	Cucullia (Shargacucullia) verbasci (Linnaeus,1758)
	(Hesperiidae)		(Noctuidae)
<b>52.</b>	Pyrgus armoricanus (Oberthür,1910) (Hesperiidae) Pyrgus armoricanus maroccanus Picard,1950 (Hesperiidae)	113.	Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae) Dysgonia algira (Linnaeus,1767) (Noctuidae)
53∙ 54∙	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)	114. 115.	Euplexia lucipara (Linnaeus,1767) (Noctuidae)
υ <del>1</del> .	(Hesperiidae)	116.	Eutelia adulatrix (Hübner,[1813]) (Noctuidae)
55.	Spialia (Neospialia) sertorius ali (Oberthür,1881)	117.	Grammodes stolida (Fabricius,1775) (Noctuidae)
	(Hesperiidae)	118.	Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766)
<b>56.</b>	Gufria limosa (de Villiers,[1827]) (Lasiocampidae) Lasiocampa serrula (Guenée,1858) (Lasiocampidae)	119.	(Noctuidae) Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766)
57· 58.	Lasiocampa serrula (Guenée,1858) (Lasiocampidae)	119.	(Noctuidae)
<b>59</b> .	Lasiocampa terreni (Herrich-Schäffer,1847)	120.	Hecatera bicolorata (Hufnagel,1766) (Noctuidae)
	(Lasiocampidae)	121.	Hecatera spinaciae (Vieweg,1790) (Noctuidae)
60.	Lasiocampa terreni cocles (Geyer,[1831]) (Lasiocampidae)	122.	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)
61.	Lasiocampa terreni mauritanica (Staudinger,1891) (Lasiocampidae)	123.	Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae)
<b>62.</b>	Streblote panda Hübner,[1820] (Lasiocampidae)	124.	Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae)
63.	Lemonia vallantini (Oberthür,1890) (Lemoniidae)	125.	Lacanobia (Diataraxia) oleracea (Linnaeus,1758)
64.	Callophrys avis Chapman,1909 (Lycaenidae)		(Noctuidae)
65. 66.	Callophrys avis avis Chapman,1909 (Lycaenidae)	126.	Leucania loreyi (Duponchel,1827) (Noctuidae)
· · ·	Celastrina argiolus (Linnaeus 1758) (Lycaenidae)	197	Lithonhasia quadrivirgula (Mabille 1888) (Noctuidae)
	Celastrina argiolus (Linnaeus,1758) (Lycaenidae) Celastrina argiolus mauretanica (Rothschild,1925)	127. 128.	Lithophasia quadrivirgula (Mabille,1888) (Noctuidae) Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
67.	Celastrina argiolus (Linnaeus,1758) (Lycaenidae) Celastrina argiolus mauretanica (Rothschild,1925) (Lycaenidae)	127. 128. 129.	Lithophasia quadrivirgula (Mabille,1888) (Noctuidae) Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae) Mniotype solieri (Boisduval,1840) (Noctuidae)



### List of the Lepidoptera known from Souk Ahras (Ahr)

Totally 34 species group taxa known from Souk Ahras are listed according to the families alphabetically.

Cilix glaucata (Scopoli,1763) (Drepanidae)
 Cilix glaucata glaucata (Scopoli,1763) (Drepanidae)
 Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
 Calophasia platyptera (Esper,[1788]) (Noctuidae)

7-	Caradrina (Paradrina) noctivaga (Bellier,1863) (Noctuidae)	19.	Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)
8.	Caradrina (Paradrina) noctivaga algeriensis Stertz,1915	20.	Ophiusa lunaris (Goeze,1781) (Noctuidae)
	(Noctuidae)	21.	Ophiusa lunaris maura (Oberthür,1884) (Noctuidae)
9.	Chazaria incarnata (Freyer,1838) (Noctuidae)	22.	Phytometra viridaria (Clerck,1759) (Noctuidae)
10.	Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)	23.	Sideridis (Dianthivora) implexa (Hübner,[1809])
11.	Cleonymia (s.str.) baetica diluta (Rothschild,1911)		(Noctuidae)
	(Noctuidae)	24.	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)
12.	Cucullia (Shargacucullia) verbasci (Linnaeus,1758)	25.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
	(Noctuidae)	<b>26.</b>	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
13.	Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)	<b>27.</b>	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
14.	Enargia jordani Rothschild,1920 (Noctuidae)	<b>28.</b>	Lasiommata megera (Linnaeus,1767) (Satyridae)
15.	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])	29.	Lasiommata megera megera (Linnaeus,1767) (Satyridae)
	(Noctuidae)	30.	Macroglossum stellatarum (Linnaeus,1758) (Sphingidae)
16.	Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)	31.	Zygaena (Agrumenia) algira Boisduval, 1834 (Zygaenidae)
	(Noctuidae)	32.	Zygaena (Agrumenia) algira algira Boisduval,1834
17.	Hadena (Anepia) perplexa perplexa ([Denis &		(Zygaenidae)
	Schiffermüller],1775) (Noctuidae)	33.	Zygaena (Mesembrynus) zuleima Pierret, 1837 (Zygaenidae)
18.	Lacanobia (Diataraxia) oleracea (Linnaeus,1758)	34.	Zygaena (Mesembrynus) zuleima zuleima Pierret,1837
	(Noctuidae)		(Zygaenidae)

### List of the Lepidoptera known from Tassili n'Ajjer (Ajj)

Totally 96 species group taxa known from Tassili n'Ajjer are listed according to the families alphabetically.

1.	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)	43.	Clytie (s.str.) sabaea Wiltshire,1947 (Noctuidae)
2.	Vanessa (Cynthia) cardui (Linnaeus, 1758) (Argynnidae)	44.	Clytie (s.str.) sabaea bernardi Rungs,1958 (Noctuidae)
3.	Camellocossus henleyi (W.Warren & Rothschild,1905)	45.	Clytie (s.str.) sancta (Staudinger,1898) (Noctuidae)
	(Cossidae)	46.	Dichagyris (s.str.) imperator (A.Bang-Haas,1912)
4.	Mormogystia proleuca (Hampson,1896) (Cossidae)		(Noctuidae)
5.	Wiltshirocossus aries (Püngeler,1902) (Cossidae)	47.	Drasteria philippina (Austaut,1880) (Noctuidae)
6.	Amata mogadorensis Blachier,1908 (Ctenuchidae)	48.	Earias chlorophyllana Staudinger,1892 (Noctuidae)
7.	Amata mogadorensis hoggarensis B.Alberti &	49.	Eublemma (siticulosa-gr.) permixtum (Staudinger,1898)
	D.Alberti,1978 (Ctenuchidae)		(Noctuidae)
8.	Dichomeris lamprostoma (Zeller,1847) (Gelechiidae)	<b>50.</b>	Eublemma geyri Rothschild,1915 (Noctuidae)
9.	Atomorpha mabillearia (D.Lucas,1907) (Geometridae)	<b>51.</b>	Eulocastra diaphora (Staudinger,1879) (Noctuidae)
10.	Eupithecia tenellata Dietze,1906 (Geometridae)	<b>52.</b>	Helicoverpa armigera armigera (Hübner,[1808])
11.	Eupithecia tenellata tenellata Dietze,1906 (Geometridae)		(Noctuidae)
12.	Glossotrophia (Parenzanella) asellaria (Herrich-	<b>53</b> ·	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)
	Schäffer,1847) (Geometridae)	<b>54</b> •	Heliothis peltigera ([Denis & Schiffermüller],1775)
13.	Glossotrophia (s.str.) alfierii Wiltshire,1949 (Geometridae)		(Noctuidae)
14.	Isturgia disputaria (Guenée,[1858]) (Geometridae)	<b>55</b> •	Heteropalpia acrosticta (Püngeler,1904) (Noctuidae)
<b>15.</b>	Isturgia pulinda (Walker,1860) (Geometridae)	<b>56.</b>	Metopoceras canroberti (Oberthür,1918) (Noctuidae)
16.	Carcharodus (Lavatheria) stauderi Reverdin,1913	<b>5</b> 7•	Ophiusa tirhaca (Cramer,[1777]) (Noctuidae)
	(Hesperiidae)	<b>58.</b>	Pseudocopicucullia melanoglossa (Berio,1934) (Noctuidae)
17.	Gegenes nostrodamus (Fabricius,1793) (Hesperiidae)	<b>59</b> ·	Pseudocopicucullia syrtana (Mabille, 1888) (Noctuidae)
18.	Gegenes nostrodamus nostrodamus (Fabricius,1793)	<b>60.</b>	Pseudocopicucullia syrtana syrtana (Mabille,1888)
	(Hesperiidae)	_	(Noctuidae)
19.	Berelade obliquata bouillonae Dumont,1930	61.	Scythocentropus inquinatus (Mabille,1888) (Noctuidae)
	(Lasiocampidae)	62.	Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
20.	Sena oberthueri (D.Lucas,1909) (Lasiocampidae)	63.	Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae) Thria robusta Walker,[1858] (Noctuidae)
21.	Sena oberthueri oberthueri (D.Lucas,1909) (Lasiocampidae)	64.	Tytroca dispar (Püngeler,1904) (Noctuidae)
00	Streblote acaciae (Klug,1829) (Lasiocampidae)	65. 66.	Tytroca dispar quengeleri Rothschild,1915 (Noctuidae)
22.	Cigaritis myrmecophila Dumont,1922 (Lycaenidae)	67.	Tytroca leucoptera (Hampson,1896) (Noctuidae)
<b>23.</b>	Cigaritis myrmecophila myrmecophila Dumont,1922	68.	Papilio (s.str.) saharae Oberthür, 1879 (Papilionidae)
24.	(Lycaenidae)	69.	Papilio (s.str.) saharae Oberthur,1879 (raphiohidae)
25.	Deudorix (Virachola) livia (Klug,1834) (Lycaenidae)	09.	(Papilionidae)
<b>26.</b>	Deudorix (Virachola) livia livia (Klug,1834) (Lycaenidae)	70.	Colotis (s.str.) chrysonome (Klug,1829) (Pieridae)
<b>27.</b>	Lymantria oberthueri D.Lucas,1906 (Lymantriidae)	71.	Colotis (s.str.) chrysonome chrysonome (Klug,1829)
<b>28.</b>	Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)	/ =•	(Pieridae)
29.	Agrotis (Putagrotis) herzogi (Rebel,1911) (Noctuidae)	<b>72.</b>	Colotis (s.str.) phisadia (Godart,[1819]) (Pieridae)
30.	Agrotis (Putagrotis) herzogi herzogi Rebel,1911 (Noctuidae)	<b>73</b> .	Colotis (s.str.) phisadia phisadia (Godart,[1819]) (Pieridae)
31.	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)	74.	Pontia glauconome Klug,1829 (Pieridae)
32.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	<b>75</b> •	Pontia glauconome glauconome Klug, 1829 (Pieridae)
	(Noctuidae)	<b>76.</b>	Aglossa rubralis Hampson,1900 (Pyralidae)
33.	Anumeta harterti Rothschild,1913 (Noctuidae)	77-	Ancylolomia inornata Staudinger, 1870 (Pyralidae)
34.	Anumeta cestis (Ménétriés,1848) (Noctuidae)	<b>78.</b>	Ancylosis (Heterographis) convexella (Lederer,1855)
35.	Anumeta hilgerti Rothschild,1909 (Noctuidae)		(Pyralidae)
36.	Anumeta sabulosa Rothschild,1913 (Noctuidae)	79.	Ancylosis (Syria) citrinella (Ragonot,1887) (Pyralidae)
<b>37</b> •	Anumeta straminea (A.Bang-Haas,1906) (Noctuidae)	<b>80.</b>	Ancylosis (Syria) limoniella (Chrétien,1911) (Pyralidae)
<b>38.</b>	Anumeta surcoufi C.Dumont,1920 (Noctuidae)	81.	Ancylosis (Syria) partitella (Ragonot,1887) (Pyralidae)
<b>39.</b>	Anydrophila sabouraudi (D.Lucas,1907) (Noctuidae)	<b>82.</b>	Aporodes floralis (Hübner,[1809]) (Pyralidae)
40.	Autographa gamma (Linnaeus,1758) (Noctuidae)	<b>83.</b>	Bazaria gilvella (Ragonot,1887) (Pyralidae)
41.	Cerocala algiriae Oberthür,1876 (Noctuidae)	84.	Cadra calidella (Guenée,1845) (Pyralidae)
<b>42.</b>	Cerocala rothschildi Turati,1924 (Noctuidae)	<b>85</b> .	Ceutholopha isidis (Zeller,1867) (Pyralidae)

86.	Cornifrons ulceratalis Lederer, 1858 (Pyralidae)	91.	Staudingeria (s.str.) yerburii (Butler,1884) (Pyralidae)
<b>8</b> 7.	Denticera divisella (Duponchel,1842) (Pyralidae)	92.	Synaphe chellalalis (Hampson,1900) (Pyralidae)
88.	Euchromius ocelleus (Haworth,[1811]) (Pyralidae)	93.	Tephris cyriella (Erschoff,1874) (Pyralidae)
89.	Nomophila noctuella ([Denis & Schiffermüller],1775)	94.	Udea ferrugalis (Hübner,1796) (Pyralidae)
	(Pyralidae)	95.	Trichophaga bipartitella (Ragonot,1892) (Tineidae)
90.	Raphimetopus ablutellus (Zeller,1839) (Pyralidae)	96.	Plutella (s.str.) xylostella (Linnaeus,1758) (Yponomeutidae)

### List of the Lepidoptera known from Djebel Amour (Amu)

Totally 7 species group taxa known from Djebel Amour are listed according to the families alphabetically.



### List of the Lepidoptera known from Annaba (Anna)

Totally 113 species group taxa known from Annaba are listed according to the families alphabetically.

•	·		
1.	Nemophora minimella ([Denis & Schiffermüller],1775)	45.	Brithys crini pancratii (Cyrillo,1787) (Noctuidae)
	(Adelidae)	46.	Catephia alchymista ([Denis & Schiffermüller],1775)
2.	Alucita desmodactyla Zeller,1847 (Alucitidae)	-	(Noctuidae)
3.	Ocnogyna (s.str.) advena (Fabricius,1787) (Arctiidae)	47.	Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae)
4.	Ocnogyna (s.str.) pudens (Lucas,1853) (Arctiidae)	48.	Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)
5.	Ocnogyna (s.str.) pudens pudens (Lucas,1853) (Arctiidae)	49.	Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae)
6.	Phragmatobia fuliginosa (Linnaeus,1758) (Arctiidae)	50.	Chrysodeixis chalcites (Esper, [1789]) (Noctuidae)
7-	Spilosoma lubricipedum (Linnaeus,1758) (Arctiidae)	51.	Cosmia (Ulmia) affinis (Linnaeus,1767) (Noctuidae)
8.	Spilosoma lubricipedum lubricipedum (Linnaeus,1758)	<b>52.</b>	Diachrysia chrysitis (Linnaeus,1758) (Noctuidae)
	(Arctiidae)	53·	Diachrysia chrysitis chrysitis (Linnaeus,1758) (Noctuidae)
9.	Nymphalis polychloros (Linnaeus,1758) (Argynnidae)	54.	Heliothis peltigera ([Denis & Schiffermüller],1775)
10.	Apatema mediopallidum Walsingham,1900 (Autostichidae)		(Noctuidae)
11.	Oegoconia quadripuncta (Haworth,[1828]) (Autostichidae)	55.	Hoplodrina octogenaria (Goeze,1781) (Noctuidae)
12.	Stibaromacha ratella (Herrich-Schäffer,1854)	56.	Leucania comma (Linnaeus,1761) (Noctuidae)
	(Autostichidae)	<b>5</b> 7•	Leucania comma (Linnaeus,1761) (Noctuidae)
13.	Choreutis nemorana (Hübner,[1799]) (Choreutidae)	58.	Leucania putrescens (Hübner,[1824]) (Noctuidae)
14.	Coleophora albella (Thunberg,1788) (Coleophoridae)	59.	Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)
15.	Coleophora mayrella (Hübner, [1813]) (Coleophoridae)	60.	Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae)
16.	Coleophora vicinella Zeller,1849 (Coleophoridae)	61.	Noctua (Euschesis) janthina ([Denis &
17.	Eteobalea dohrnii (Zeller,1847) (Cosmopterigidae)		Schiffermüller],1775) (Noctuidae)
18.	Zeuzera pyrina (Linnaeus,1761) (Cossidae)	<b>62.</b>	Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae)
19.	Dysauxes (Adauctis) servula (Berce, 1862) (Ctenuchidae)	63.	Plusia festucae (Linnaeus, 1758) (Noctuidae)
20.	Epermenia (Calotripis) aequidentella (Hofmann, 1867)	64.	Powellinia pierreti (Bugnion,1837) (Noctuidae)
	(Epermeniidae)	65.	Powellinia pierreti pierreti (Bugnion,1837) (Noctuidae)
21.	Eriocottis fuscanella Zeller,1847 (Eriocottidae)	66.	Pterostoma palpinum (Linnaeus,1761) (Notodontidae)
22.	Chrysoesthia drurella (Fabricius,1775) (Gelechiidae)	<b>67.</b>	Agonopterix scopariella (Heinemann, 1870) (Oecophoridae)
23.	Dichomeris lamprostoma (Zeller,1847) (Gelechiidae)	68.	Orophia sordidella (Hübner,1796) (Oecophoridae)
24.	Eulamprotes superbella (Zeller,1839) (Gelechiidae)	69.	Esperia sulphurella (Fabricius,1775) (Oecophoridae)
25.	Gnorimoschema epithymella (Staudinger, 1859)	70.	Penestoglossa dardoinella (Millière, 1863) (Psychidae)
	(Gelechiidae)	71.	Emmelina monodactyla (Linnaeus, 1758) (Pterophoridae)
<b>26.</b>	Nothris verbascella (Brahm,1791) (Gelechiidae)	72.	Hellinsia inulae (Zeller,1852) (Pterophoridae)
<b>27.</b>	Biston betularius (Linnaeus,1758) (Geometridae)	<b>73</b> •	Stemmatophora brunnealis (Treitschke,1829) (Pyralidae)
28.	Euphyia vallantinaria (Oberthür,1890) (Geometridae)	74.	Agriphila tersella (Lederer,1855) (Pyralidae)
29.	Idaea predotaria (Hartig,1951) (Geometridae)	<b>75</b> •	Ematheudes punctellus (Treitschke,1833) (Pyralidae)
30.	Napuca ochrearia (Rossi,1794) (Geometridae)	<b>76.</b>	Ephestia (s.str.) elutella (Hübner,1796) (Pyralidae)
31.	Nebula numidiata (Staudinger, 1892) (Geometridae)	77•	Euchromius anapiellus (Zeller,1847) (Pyralidae)
32.	Opisthograptis luteolata (Linnaeus,1758) (Geometridae)	<b>78.</b>	Euzophera (s.str.) pinguis (Haworth,[1811]) (Pyralidae)
33.	Phaiogramma etruscaria (Zeller,1849) (Geometridae)	79.	Euzophera (s.str.) pinguis concolorella Ragonot,1892
34.	Euspilapteryx auroguttella Stephens,1835 (Gracillariidae)		(Pyralidae)
<b>35</b> •	Streblote panda Hübner,[1820] (Lasiocampidae)	<b>80.</b>	Evergestis forficalis (Linnaeus,1758) (Pyralidae)
<b>36.</b>	Cupido (s.str.) lorquinii (Herrich-Schäffer,[1851])	81.	Evergestis isatidalis (Duponchel,1833) (Pyralidae)
	(Lycaenidae)	<b>82.</b>	Galleria mellonella (Linnaeus,1758) (Pyralidae)
<b>37</b> •	Cupido (s.str.) lorquinii lorquinii (Herrich-Schäffer,[1851])	83.	Hydriris ornatalis (Duponchel,1832) (Pyralidae)
	(Lycaenidae)	84.	Mecyna trinalis ([Denis & Schiffermüller],1775) (Pyralidae)
<b>38.</b>	Lampides boeticus (Linnaeus,1767) (Lycaenidae)	<b>85.</b>	Metacrambus carectellus (Zeller,1847) (Pyralidae)
39.	Micropterix eatoniella Heath,1986 (Micropterigidae)	<b>86.</b>	Metacrambus pallidellus (Duponchel,1836) (Pyralidae)
40.	Micropterix calthella (Linnaeus,1761) (Micropterigidae)	<b>8</b> 7.	Moitrelia obductella (Zeller,1839) (Pyralidae)
41.	Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae)	<b>88.</b>	Plodia interpunctella (Hübner,[1813]) (Pyralidae)
<b>42.</b>	Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae)	89.	Stemmatophora combustalis (Fischer v.
43.	Apopestes spectrum (Esper,[1787]) (Noctuidae)		Röslerstamm,[1842]) (Pyralidae)
44.	Brithys crini (Fabricius,1775) (Noctuidae)		

90.	Synaphe bombycalis ([Denis & Schiffermüller],1775)	100.	Acleris variegana ([Denis & Schiffermüller],1775)
	(Pyralidae)		(Tortricidae)
91.	Uresiphita polygonalis ([Denis & Schiffermüller],1775)	101.	Aethes eryngiella (Vallot,1829) (Tortricidae)
	(Pyralidae)	102.	Cacoecimorpha pronubana (Hübner,[1799]) (Tortricidae)
92.	Coenonympha (s.str.) arcanioides (Pierret,1837)	103.	Clepsis unicolorana (Duponchel,1835) (Tortricidae)
	(Satyridae)	104.	Cnephasia (s.str.) chrysantheana (Duponchel,1843)
93.	Coenonympha (s.str.) arcanioides arcanioides		(Tortricidae)
	(Pierret,1837) (Satyridae)	105.	Cochylimorpha straminea (Haworth,[1811]) (Tortricidae)
94.	Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae)	106.	Crocidosema plebejana Zeller,1847 (Tortricidae)
<b>95</b> •	Hipparchia (s.str.) ellena ellena (Oberthür,1894)	107.	Notocelia trimaculana (Haworth,[1811]) (Tortricidae)
	(Satyridae)	108.	Notocelia uddmanniana (Linnaeus,1758) (Tortricidae)
96.	Scythris (elegantella-gr.) limbella (Fabricius,1775)	109.	Pammene spiniana (Duponchel,1843) (Tortricidae)
	(Scythridae)	110.	Phalonidia contractana (Zeller,1847) (Tortricidae)
97.	Monopis imella (Hübner,[1813]) (Tineidae)	111.	Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae)
98.	Nemapogon cloacella (Haworth,[1828]) (Tineidae)	112.	Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)
99.	Neurothaumasia ankerella (Mann,1867) (Tineidae)	113.	Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)

### List of the Lepidoptera known from Bou Saada (BSa)

Totally 168 species group taxa known from Bou Saada are listed according to the families alphabetically.

1.	Coscinia cribraria (Linnaeus,1758) (Arctiidae)	43.	Autographa gamma (Linnaeus,1758) (Noctuidae)
2.	Coscinia cribraria cribraria (Linnaeus, 1758) (Arctiidae)	44.	Autophila (s.str.) dilucida (Hübner,[1808]) (Noctuidae)
3.	Eilema caniolum (Hübner,[1808]) (Arctiidae)	45.	Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)
4.	Maurica breveti (Oberthür, 1882) (Arctiidae)	46.	Autophila (s.str.) libanotica libanotica (Staudinger,1901)
5.	Maurica breveti breveti (Oberthür,1882) (Arctiidae)	-	(Noctuidae)
6.	Ocnogyna (s.str.) pudens (Lucas,1853) (Arctiidae)	47.	Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)
7.	Ocnogyna (s.str.) pudens leprieuri (Oberthür,1878)	48.	Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae)
,	(Arctiidae)	49.	Brachygalea albolineata (Blachier,1905) (Noctuidae)
8.	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)	50.	Callopistria latreillei (Duponchel, 1827) (Noctuidae)
9.	Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)	51.	Calophasia almoravida Graslin,1863 (Noctuidae)
	(Arctiidae)	<b>52.</b>	Calophasia pauli (Staudinger,1892) (Noctuidae)
10.	Melitaea (Didymaeformis) didyma (Esper,[1779])	<b>53</b> ⋅	Caradrina (Eremodrina) flava Oberthür, 1876 (Noctuidae)
	(Argynnidae)	54.	Caradrina (Paradrina) clavipalpis (Scopoli,1763)
11.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])	54.	(Noctuidae)
	(Argynnidae)	<b>55</b> ·	Caradrina (Paradrina) clavipalpis mauretanica
12.	Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae)	00	(Draudt,1934) (Noctuidae)
13.	Dyspessa algeriensis (Rambur, 1858) (Cossidae)	<b>56.</b>	Cardepia sociabilis (Graslin,1850) (Noctuidae)
14.	Dyspessa suavis (Staudinger,1900) (Cossidae)	<b>5</b> 7•	Cardepia sociabilis deserticola Hampson, 1905 (Noctuidae)
15.	Dyspessa maroccana Rothschild,1917 (Cossidae)	<b>58.</b>	Cardepia sociabilis mauretanica Rothschild,1920
16.	Eremocossus vaulogeri (Staudinger,1897) (Cossidae)	•	(Noctuidae)
17.	Eremocossus vaulogeri vaulogeri (Staudinger,1897)	59.	Cerocala algiriae Oberthür,1876 (Noctuidae)
,	(Cossidae)	60.	Cerocala sana Staudinger,1901 (Noctuidae)
18.	Dyscia holli (Oberthür,1910) (Geometridae)	61.	Chazaria incarnata (Freyer, 1838) (Noctuidae)
19.	Lithostege notata A.Bang-Haas,1906 (Geometridae)	<b>62.</b>	Cleonymia (Serryvania) pectinicornis (Staudinger, 1859)
20.	Scopula decolor (Staudinger,1898) (Geometridae)		(Noctuidae)
21.	Scopula decolor flaccata (Staudinger, 1898) (Geometridae)	63.	Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)
22.	Scopula submutata taurilibanotica (Wehrli,1932)	64.	Cleonymia (s.str.) baetica diluta (Rothschild,1911)
	(Geometridae)	_	(Noctuidae)
23.	Lasiocampa decolorata datini Mabille,1888	65.	Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
	(Lasiocampidae)	66.	Cleonymia (s.str.) versicolor (Rothschild,1920) (Noctuidae)
24.	Lasiocampa decolorata (Klug,1832) (Lasiocampidae)	<b>67.</b>	Cleonymia (s.str.) affinis (Rothschild,1920) (Noctuidae)
<b>25.</b>	Lasiocampa decolorata sordidior (Rothschild,1914)	<b>68.</b>	Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae)
	(Lasiocampidae)	69.	Cleonymia vaulogeri (Staudinger,1900) (Noctuidae)
<b>26.</b>	Lasiocampa serrula (Guenée,1858) (Lasiocampidae)	<b>70.</b>	Cleonymia jubata (Oberthür,1890) (Noctuidae)
<b>27.</b>	Lasiocampa serrula undulata (Staudinger,1894)	71.	Cucullia (Shargacucullia) verbasci (Linnaeus,1758)
	(Lasiocampidae)		(Noctuidae)
<b>28.</b>	Cigaritis zohra Donzel,1847 (Lycaenidae)	<b>72.</b>	Cucullia (Shargacucullia) verbasci oberthueri
<b>29.</b>	Cigaritis zohra zohra Donzel,1847 (Lycaenidae)		Rothschild,1911 (Noctuidae)
<b>30.</b>	Polymona atlantica (Rambur,1837) (Lymantriidae)	<b>73</b> •	Cucullia (s.str.) argentina (Fabricius,1787) (Noctuidae)
31.	Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)	74.	Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)
<b>32.</b>	Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775)	<b>75</b> •	Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae)
	(Noctuidae)	<b>76.</b>	Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)
<b>33</b> ·	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)	77-	Dichagyris (s.str.) imperator (A.Bang-Haas,1912)
<b>34</b> •	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)		(Noctuidae)
<b>35</b> ·	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)	<b>78.</b>	Drasteria cailino (Lefèbvre,1827) (Noctuidae)
<b>36.</b>	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	<b>79</b> •	Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae)
	(Noctuidae)	80.	Eremohadena (s.str.) chenopodiphaga (Rambur,1832)
<b>37</b> •	Alvaradoia numerica (Boisduval,1840) (Noctuidae)		(Noctuidae)
<b>38.</b>	Amephana aurita (Fabricius,1787) (Noctuidae)	81.	Eremohadena (s.str.) roseonitens (Oberthür,1887)
39.	Anumeta cestis (Ménétriés,1848) (Noctuidae)		(Noctuidae)
40.	Anumeta straminea (A.Bang-Haas,1906) (Noctuidae)	82.	Eremotrachea bacheri (Püngeler,1902) (Noctuidae)
41.	Armada panaceorum (Ménétriés,1849) (Noctuidae)	83.	Eublemma (albida-gr.) candicans (Rambur,1858)
<b>42.</b>	Armada panaceorum panaceorum (Ménétriés,1849)		(Noctuidae)
	(Noctuidae)	I	



#### List of the Lepidoptera known from Blida (Blid)

Faunistically, 125 species group taxa known from Blida, and they are listed below according to the families alphabetically.

- Arctia (Epicallia) angelica (Boisduval,1829) (Arctiidae)
   Atlantarctia oberthueri (Oberthür,1890) (Arctiidae)
- 2. Atlantarctia obertnueri (Obertnur,1890) (Arctildae
- Atlantarctia oberthueri oberthueri (Oberthür,1890) (Arctiidae)
- 4. Ocnogyna (s.str.) pudens (Lucas,1853) (Arctiidae)
- 5. Ocnogyna (s.str.) pudens pudens (Lucas,1853) (Arctiidae)
- 6. Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- 8. Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)
- 9. Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)
- 10. Euphydryas (Eurodryas) aurinia (Rottemburg,1775) (Argynnidae)

- Euphydryas (Eurodryas) aurinia barraguei Betz,1956 (Argynnidae)
- 12. Nymphalis polychloros (Linnaeus,1758) (Argynnidae)
- Nymphalis polychloros erythromelas (Austaut,1885) (Argynnidae)
- 14. Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- 15. Stibaromacha ratella (Herrich-Schäffer,1854) (Autostichidae)
- **16.** Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)
- 17. Colostygia sericeata (Schwingenschuss,1926) (Geometridae)
- 18. Colostygia sericeata holli (L.B.Prout,1938) (Geometridae)
- 19. Zernyia selidosema L.B.Prout,1929 (Geometridae)
- 20. Muschampia leuzeae (Oberthür,1881) (Hesperiidae)
- 21. Muschampia proto (Ochsenheimer, 1808) (Hesperiidae)
- **22.** Muschampia proto fulvosatura Verity,1925 (Hesperiidae)

23. Spialia (Neospialia) sertorius (Hoffmannsegg,1804) 76. Zerynthia (s.str.) rumina (Linnaeus,1758) (Papilionidae) (Hesperiidae) Zerynthia (s.str.) rumina africana (Stichel,1907) (Papilionidae) **78.** Anthocharis belia (Linnaeus,1767) (Pieridae) Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae) **79.** Anthocharis belia belia (Linnaeus,1767) (Pieridae) Lemonia vallantini (Oberthür,1890) (Lemoniidae) 80. Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae) 26. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 81. Aporia (s.str.) crataegi mauretanica (Oberthür,1909) Libythea (s.str.) celtis celtis (Laicharting,1782) (Libytheidae) (Pieridae) 28. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 82. Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) 29. Acosmetia caliginosa (Hübner,[1813]) (Noctuidae) Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae) 83. 30. Agrochola (Anchoscelis) lota (Clerck,1759) (Noctuidae) Euchloe (s.str.) ausonia melanochloros Röber,1907 (Pieridae) 31. Agrochola (Anchoscelis) lota lota (Clerk,1759) (Noctuidae) Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae) 32. Agrochola (s.str.) pistacina (Goeze,1781) (Noctuidae) Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae) 33. Agrochola (s.str.) pistacina pistacina (Goeze,1781) (Noctuidae) Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) 34. Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae) (Pieridae) 35. Amphipyra (Pyrois) effusa (Boisduval, 1828) (Noctuidae) Gonepteryx (Isogonepteryx) cleopatra cleopatra 36. Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae) (Linnaeus,1767) (Pieridae) 37. Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae) Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae) 38. Aporophyla chioleuca (Herrich-Schäffer,1850) (Noctuidae) Gonepteryx (s.str.) rhamni meridionalis Röber,1907 (Pieridae) 39. Autographa gamma (Linnaeus,1758) (Noctuidae) Pieris (Artogeia) napi (Linnaeus,1758) (Pieridae) 40. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) Pieris (Artogeia) napi atlantica Rothschild,1917 (Pieridae) Caradrina (Paradrina) clavipalpis mauretanica (Draudt,1934) Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae) 93. Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae) Caradrina (Paradrina) flavirena (Guenée, 1852) (Noctuidae) Pieris (s.str.) brassicae brassicae (Linnaeus, 1758) (Pieridae) Caradrina (Paradrina) noctivaga (Bellier,1863) (Noctuidae) Stenoptilia zophodactyla (Duponchel,1838) (Pterophoridae) 96. Caradrina (Paradrina) noctivaga algeriensis Stertz,1915 Dioryctria peltieri De Joannis,1908 (Pyralidae) Scoparia basistrigalis Knaggs,1866 (Pyralidae) Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae) 99. Scoparia basistrigalis sosia Leraut, 1982 (Pyralidae) 100. Coenonympha (dorus) fettigii Oberthür, 1874 (Satyridae) Catocala (Ephesia) nymphaea nymphaea (Esper,[1787]) (Noctuidae) 101. Coenonympha (dorus) fettigii fettigii Oberthür, 1874 Catocala (s.str.) nymphagoga (Esper,[1787]) (Noctuidae) Catocala (s.str.) nymphagoga nymphagoga (Esper,[1787]) 102. Coenonympha (dorus) fettigii holli Oberthür,1910 (Satyridae) 103. Coenonympha (s.str.) arcanioides (Pierret, 1837) (Satyridae) (Noctuidae) Cerastis faceta (Treitschke,1835) (Noctuidae) 104. Coenonympha (s.str.) arcanioides arcanioides (Pierret, 1837) Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775) (Satyridae) 105. Hipparchia (Neohipparchia) hansii (Austaut, 1879) (Satyridae) (Noctuidae) Gortyna (s.str.) xanthenes (Germar,[1842]) (Noctuidae) 106. Hipparchia (Neohipparchia) hansii hansii (Austaut,1879) Gortyna (s.str.) xanthenes orientalis (Oberthür,1919) (Satyridae) 107. Hipparchia (Neohipparchia) statilinus (Hufnagel,1766) Pseudopanolis puengeleri (Standfuss,1912) (Noctuidae) (Satyridae) Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae) 108. Hipparchia (Neohipparchia) statilinus sylvicola Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae) (Austaut, 1880) (Satyridae) Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae) 109. Hipparchia (Parahipparchia) aristaeus (Bonelli,1826) (Satyridae) Mythimna (Hyphilare) albipuncta (Fabricius,1787) (Noctuidae) 110. Hipparchia (Parahipparchia) aristaeus algiricus (Oberthür,1876) (Satyridae) 58. Nodaria cornicalis (Fabricius,1794) (Noctuidae) 111. Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae) Odice suava (Hübner,[1813]) (Noctuidae) 60. Peridroma saucia (Hübner,[1808]) (Noctuidae) 112. Hipparchia (s.str.) ellena ellena (Oberthür,1894) (Satyridae) Polymixis (Myxinia) flavicincta ([Denis & 113. Lasiommata megera (Linnaeus, 1767) (Satyridae) Schiffermüller],1775) (Noctuidae) 114. Lasiommata megera megera (Linnaeus,1767) (Satyridae) Polymixis (Myxinia) flavicincta caroli Plante,1975 (Noctuidae) 115. Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae) 63. Polypogon plumigeralis (Hübner,[1825]) (Noctuidae) 116. Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae) Rhyacia (s.str.) lucipeta ([Denis & Schiffermüller],1775) 117. Pararge aegeria (Linnaeus, 1758) (Satyridae) 118. Pararge aegeria aegeria (Linnaeus,1758) (Satyridae) (Noctuidae) Sesamia nonagrioides (Lefèbvre,1827) (Noctuidae) 119. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)

Spodoptera exiguum (Hübner,[1808]) (Noctuidae)

67. Trichoplusia ni (Hübner,[1803]) (Noctuidae)

Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae)

69. Xylena exsoleta (Linnaeus,1758) (Noctuidae)

70. Xylena exsoleta exsoleta (Linnaeus,1758) (Noctuidae) Xylocampa mustapha (Oberthür,1920) (Noctuidae)

Xylocampa mustapha mustapha (Oberthür,1920) (Noctuidae)

Pseudatemelia filiella (Staudinger,1859) (Oecophoridae)

Iphiclides podalirius (Linnaeus,1758) (Papilionidae)

Iphiclides podalirius feisthamelii (Duponchel,1832) (Papilionidae)

(Satyridae)

(Sphingidae)

123. Hippotion celerio (Linnaeus,1758) (Sphingidae) 124. Macroglossum stellatarum (Linnaeus, 1758) (Sphingidae)

125. Cnephasia (s.str.) chrysantheana (Duponchel,1843) (Tortricidae)

120. Pyronia janiroides janiroides (Herrich-Schäffer,1851)

121. Deilephila porcellus (Linnaeus,1758) (Sphingidae)

122. Deilephila porcellus colossus (A.Bang-Haas,1906)

### List of the Lepidoptera known from Biskra (Bsk) 6

Biskra is one of the best studied province of Algeria lepidopterologically. Currently scientific names of six species of the moths were dedicated by their authors to this city; namely, Scrobipalpa biskrae

6 Recently a publication has been read entitled "Inventory of insects in Ziban oases Biskra, Algeria" by Nassima, D.-D., Porcilli, F. & B.Med (2010): http://www.iraqi-datepalms.net/uploaded/file/magazinedatepalms67.pdf

This publication is unfortunately has a very weak content, moreover the Lepidopteran species and classification arranged in the table mostly incorrect. That is to say, "Araschnia levana", "Danaus plexippus", "Lycaena helle", "Euchloe simplonia", "Euchloe lessei zagrosicus" donot exist in Algeria. Lycaena helle doesnot belong to Pieridae, but to Lycaenidae, Euchloe lessei doesnot belong to Gelechiidae, but to Pieridae. Totally 14 lepidopteran taxa are listed from Biskra (Ziban oasis), together with serious misidentifications.

Povolny,1977 (Gelechiidae); Lhommeia **biskraria** (Oberthür,1885) (Geometridae); Acontia (s.str.) **biskrensis** Oberthür,1887 (Noctuidae); Cucullia (s.str.) **biskrana** Oberthür,1918 (Noctuidae); Scythris (canescens-gr.) **biskraensis** Bengtsson,1997 (Scythridae); Perissomastix (s.str.) **biskraella** (Rebel,1901) (Tineidae).

Faunistically, 531 species group taxa known from Biskra, and they are listed below according to the families alphabetically.

	Alucita mala da atrida Zallan 40 4= (Alucitida a)	le a	Enome a a a a a un a un a a a un (Chau din man 190=) (Ca a ai da a)
1. 2.	Alucita palodactyla Zeller,1847 (Alucitidae) Manulea (s.str.) palliatella (Scopoli,1763) (Arctiidae)	63. 64.	Eremocossus vaulogeri (Staudinger,1897) (Cossidae) Eremocossus vaulogeri vaulogeri (Staudinger,1897)
3.	Maurica breveti (Oberthür,1882) (Arctiidae)	04.	(Cossidae)
3. 4.	Maurica breveti (Oberthür,1882) (Arctiidae)	65.	Meharia incurvariella Chrétien,1915 (Cossidae)
5.	Pelosia plumosa (Mabille,[1900]) (Arctiidae)	66.	Meharia semilactea (W.Warren & Rothschild,1905)
6.	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)		(Cossidae)
7-	Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)	<b>67.</b>	Mormogystia reibellii (Oberthür,1876) (Cossidae)
	(Arctiidae)	<b>68.</b>	Wiltshirocossus aries (Püngeler,1902) (Cossidae)
8.	Melitaea (Didymaeformis) deserticola Kirby,1877	69.	Wiltshirocossus aries pulcher (Rungs,1956) (Cossidae)
	(Argynnidae)	<b>70.</b>	Elachista maboulella Chrétien,1915 (Elachistidae)
9.	Melitaea (Didymaeformis) deserticola deserticola	<b>71.</b>	Elachista totalbella Chrétien,1908 (Elachistidae)
	Kirby,1877 (Argynnidae)	7 <b>2</b> •	Elachista fuscibasella Chrétien,1915 (Elachistidae)
10.	Apatema mediopallidum Walsingham,1900 (Autostichidae) Eremica saharae Walsingham,1904 (Autostichidae)		Elachista zabella Chrétien,1908 (Elachistidae) Elachista ksarella Chrétien,1908 (Elachistidae)
11. 12.	Hesperesta geminella (Chrétien,1915) (Autostichidae)	74· 75·	Ethmia lepidella (Chrétien,1907) (Ethmiidae)
13.	Leilaptera lithochroma (Walsingham,1904) (Autostichidae)	7 <b>6.</b>	Ethmia lybiella (Ragonot, 1892) (Ethmiidae)
14.	Oegoconia quadripuncta (Haworth,[1828]) (Autostichidae)	77•	Ethmia mixtella (Chrétien,1915) (Ethmiidae)
1 <b>5</b> .	Pecteneremus decipiens Gozmany,1967 (Autostichidae)	<b>78.</b>	Ethmia quadrinotella (Mann, 1861) (Ethmiidae)
16.	Symmoca parvella Chrétien,1915 (Autostichidae)	<b>79</b> •	Ethmia quadrinotella quinquenotella (Chrétien,1915)
17.	Symmoca calidella Walsingham,1905 (Autostichidae)		(Ethmiidae)
18.	Symmoca obliterata Walsingham,1905 (Autostichidae)	80.	Ethmia vittalbella (Christoph,1877) (Ethmiidae)
19.	Symmoca saharae (Oberthür,1888) (Autostichidae)	81.	Anarsia (Ananarsia) lineatella Zeller,1839 (Gelechiidae)
20.	Bucculatrix regaella Chrétien,1907 (Bucculatricidae)	82.	Anarsia (s.str.) luticostella Chrétien,1915 (Gelechiidae)
21.	Coleophora acanthyllidis Walsingham,1907 (Coleophoridae)	83.	Apatetris echiochilonella (Chrétien,1908) (Gelechiidae) Apatetris halimilignella (Walsingham,1904) (Gelechiidae)
22.	Coleophora amikanella Baldizzone,1988 (Coleophoridae)	84. 85.	Apatetris tamaricola (Walsingham,1911) (Gelechiidae)
23.	Coleophora asthenella Constant,1893 (Coleophoridae)	86.	Aponoea obtusipalpis Walsingham,1905 (Gelechiidae)
24.	Coleophora beduina Baldizzone,1987 (Coleophoridae)	87.	Aproaerema anthyllidella (Hübner,[1813]) (Gelechiidae)
25.	Coleophora chotticola Baldizzone,1988 (Coleophoridae)	88.	Aristotelia frankeniae Walsingham,1898 (Gelechiidae)
<b>26.</b>	Coleophora coliella Baldizzone,1988 (Coleophoridae)	89.	Aristotelia flavicapitella (Chrétien,1915) (Gelechiidae)
<b>27.</b>	Coleophora crassicornella Chrétien,1915 (Coleophoridae)	90.	Aristotelia mirandella (Chrétien,1908) (Gelechiidae)
<b>28.</b>	Coleophora crexella Baldizzone,1987 (Coleophoridae)	91.	Aristotelia ouedella (Chrétien,1908) (Gelechiidae)
<b>29.</b>	Coleophora eupreta Walsingham,1907 (Coleophoridae)	92.	Aristotelia staticella Millière,1876 (Gelechiidae)
30.	Coleophora feomicrella Baldizzone,1988 (Coleophoridae)	93.	Aroga aristotelis (Millière,1876) (Gelechiidae)
31.	Coleophora fulvociliella Chrétien,1915 (Coleophoridae) Coleophora gracilella Toll,1952 (Coleophoridae)	94.	Athrips fagoniae (Walsingham,1904) (Gelechiidae) Athrips nitrariella (Chrétien,1908) (Gelechiidae)
<b>32.</b>	Coleophora grachena 1011,1952 (Coleophoridae) Coleophora gymnocarpella Walsingham,1907	95. 96.	Bryotropha domestica (Haworth,1828) (Gelechiidae)
33.	(Coleophoridae)	90. 97.	Stomopteryx nigricella (Chrétien,1915) (Gelechiidae)
34.	Coleophora haloxylonella Chrétien,1915 (Coleophoridae)	98.	Aregha abhaustella Chrétien,1915 (Gelechiidae)
<b>35</b> ·	Coleophora hippodromica Walsingham,1907	99.	Chrysoesthia compositella (Chrétien,1915) (Gelechiidae)
	(Coleophoridae)	100.	Chrysoesthia gaditella (Staudinger,1859) (Gelechiidae)
<b>36.</b>	Coleophora hospitiella Chrétien,1915 (Coleophoridae)	101.	Coudia strictella Chrétien,1915 (Gelechiidae)
<b>37</b> ·	Coleophora infolliculella Chrétien,1915 (Coleophoridae)	102.	Apotistatus leucostictus Walsingham,1904 (Gelechiidae)
<b>38.</b>	Coleophora lasloella Baldizzone,1982 (Coleophoridae)	103.	Sclerocecis pulverosella Chrétien,1908 (Gelechiidae)
39.	Coleophora pechi Baker,1888 (Coleophoridae)	104.	Gnorimoschema epithymella (Staudinger,1859) (Gelechiidae)
40.	Coleophora microxantha Walsingham,1907 (Coleophoridae)	105.	Scrobipalpa ochraceella (Chrétien,1915) (Gelechiidae)
41.	Coleophora plicipunctella Chrétien,1915 (Coleophoridae)	106.	Phloeocecis cherregella Chrétien,1908 (Gelechiidae)
42.	Coleophora poecilella Walsingham,1907 (Coleophoridae)	107.	Microlechia chretieni Turati,1924 (Gelechiidae)
43.	Coleophora plurifoliella Chrétien, 1896 (Coleophoridae)	108.	Metanarsia alphitodes (Meyrick, 1891) (Gelechiidae)
44.	Coleophora praecipua Walsingham,1907 (Coleophoridae)	109.	Metzneria agraphella (Ragonot,1895) (Gelechiidae)
45.	Coleophora protecta Walsingham,1907 (Coleophoridae)	110.	Metzneria castiliella (Möschler,1866) (Gelechiidae)
<b>46.</b>	Coleophora punica Baldizzone,1985 (Coleophoridae)	111.	Metzneria hastella Chrétien,1915 (Gelechiidae)
47.	Coleophora rhanteriella Chrétien, 1915 (Coleophoridae)	112.	Metzneria littorella (Douglas, 1850) (Gelechiidae)
48.	Coleophora salsolella Chrétien,1915 (Coleophoridae)	113.	Mirificarma (s.str. (s.str.)) scissella (Chrétien,1915) (Gelechiidae)
49.	Coleophora seguiella Chrétien,1915 (Coleophoridae) Coleophora serinipennella Christoph,1872 (Coleophoridae)	114.	Monochroa gracilella (Chrétien,1908) (Gelechiidae)
50. 51.	Coleophora traganella Chrétien,1915 (Coleophoridae)	115.	Oecocecis guyonella Guenée,1870 (Gelechiidae)
52.	Alloclita francoeuriae Walsingham,1905 (Cosmopterigidae)	116.	Ornativalva cerostomatella (Walsingham,1904)
<b>53</b> ·	Ascalenia acaciella Chrétien,1915 (Cosmopterigidae)		(Gelechiidae)
54.	Ascalenia bifasciella Chrétien,1915 (Cosmopterigidae)	117.	Ornativalva erubescens (Walsingham,1904) (Gelechiidae)
<b>55</b> •	Ascalenia echidnias (Meyrick, 1891) (Cosmopterigidae)	118.	Ornativalva heligmatodes (Walsingham,1904)
<b>56.</b>	Calycobathra acarpa Meyrick,1891 (Cosmopterigidae)		(Gelechiidae)
<b>57</b> •	Cosmopterix salahinella Chrétien,1907 (Cosmopterigidae)	119.	Ornativalva heluanensis (Debski,1913) (Gelechiidae)
<b>58.</b>	Eteobalea thaumatella (Walsingham,1907)	120.	Ornativalva plutelliformis (Staudinger, 1859) (Gelechiidae)
<b>50</b>	(Cosmopterigidae) Dyspessa suavis (Staudinger,1900) (Cossidae)	121. 122.	Ornativalva triangulella Sattler,1967 (Gelechiidae) Palumbina guerinii (Stainton,[1857]) (Gelechiidae)
59. 60.	Dyspessa fuscula (Staudinger,1900) (Cossidae)	122.	Parapodia sinaica (Frauenfeld,1859) (Gelechiidae)
61.	Dyspessa kabylaria A.Bang-Haas,1906 (Cossidae)	124.	Pseudotelphusa paripunctella (Thunberg,1794)
62.	Dyspessa kabylaria kabylaria A.Bang-Haas,1906 (Cossidae)		(Gelechiidae)

125.	Ptocheuusa inopella (Zeller,1839) (Gelechiidae)	187.	Ectoedemia (s.str.) hamirella (Chrétien,1915)
126.	Ptocheuusa cuprimarginella Chrétien,1915 (Gelechiidae)	188.	(Nepticulidae) Stigmella freyella (Heyden,1858) (Nepticulidae)
127. 128.	Ptocheuusa multistrigella Ragonot,1892 (Gelechiidae) Scrobipalpa (Ilseopsis) parvipulex (Walsingham,1911)	189.	Stigmella zizyphi (Walsingham,1911) (Nepticulidae)
120.	(Gelechiidae)	199.	Trifurcula (Glaucolepis) zollikofferiela (Chrétien,1914)
129.	Scrobipalpa (Ilseopsis) suaedivorella (Chrétien,1915)	190.	(Nepticulidae)
129.	(Gelechiidae)	191.	Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae)
130.	Scrobipalpa (Ilseopsis) traganella (Chrétien,1915)	192.	Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)
1,000	(Gelechiidae)	193.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
131.	Scrobipalpa (s.str.) gecko (Walsingham,1911) (Gelechiidae)	194.	Agrotis (Putagrotis) herzogi (Rebel,1911) (Noctuidae)
132.	Scrobipalpa (s.str.) halymella (Millière,1864) [see Huemer	195.	Agrotis (Putagrotis) herzogi herzogi Rebel,1911 (Noctuidae)
	& Karsholt,2010] (Gelechiidae)	196.	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
133.	Scrobipalpa (s.str.) portosanctana (Stainton,1859)	197.	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)
	(Gelechiidae)	198.	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)
134.	Scrobipalpa biskrae Povolny,1977 (Gelechiidae)	199.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)
135.	Stomopteryx deverrae (Walsingham,1905) (Gelechiidae)		(Noctuidae)
136.	Syncopacma mitrella (Walsingham,1905) (Gelechiidae)	200.	Anumeta azelikoula C.Dumont,1920 (Noctuidae)
137.	Syncopacma acanthyllidis (Walsingham,1905)	201.	Anumeta comosa C.Dumont,1920 (Noctuidae)
_	(Gelechiidae)	202.	Anumeta straminea (A.Bang-Haas,1906) (Noctuidae)
138.	Syncopacma thaumalea (Walsingham,1905) (Gelechiidae)	203.	Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae)
139.	Teleiopsis sarcochroma (Walsingham,1900) (Gelechiidae)	204.	Arenostola deserticola (Staudinger,1900) (Noctuidae)
140.	Xystophora flavicapitella Chrétien,1915 (Gelechiidae) Biston stratarius (Hufnagel,1767) (Geometridae)	205.	Arenostola deserticola (Staudinger,1900)
141. 142.	Cinglis humifusaria (Eversmann,1837) (Geometridae)	206.	(Noctuidae) Ariathisa abyssinia (Guenée,1852) (Noctuidae)
143.	Cleta ramosaria (Villers,1789) (Geometridae)	207.	Autographa gamma (Linnaeus,1758) (Noctuidae)
144.	Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906)	208.	Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)
-44.	(Geometridae)	209.	Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae)
145.	Eupithecia rhoisata (Chrétien,1917) (Geometridae)	210.	Brachygalea albolineata (Blachier,1905) (Noctuidae)
146.	Glossotrophia (s.str.) romanaria (Millière,1870)	211.	Calophasia angularis Chrétien,1911 (Noctuidae)
•	(Geometridae)	212.	Caradrina (Eremodrina) casearia (Staudinger,1900)
147.	Idaea laevigata (Scopoli,1763) (Geometridae)		(Noctuidae)
148.	Isturgia disputaria (Guenée,[1858]) (Geometridae)	213.	Caradrina (Eremodrina) distigma Chrétien,1913
149.	Lhommeia biskraria (Oberthür,1885) (Geometridae)		(Noctuidae)
<b>150.</b>	Lithostege farinata (Hufnagel,1767) (Geometridae)	214.	Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)
151.	Lithostege fissurata Mabille,1888 (Geometridae)	215.	Caradrina (Kalchbergiana) ingrata (Staudinger,1897)
152.	Microloxia ruficornis W.Warren,1897 (Geometridae)	_	(Noctuidae)
153.	Oar pratana (Fabricius,1794) (Geometridae)	216.	Caradrina (Paradrina) clavipalpis (Scopoli,1763)
154.	Oar pratana pratana (Fabricius,1794) (Geometridae)		(Noctuidae)
155.	Orthonama obstipata (Fabricius,1794) (Geometridae)	217.	Caradrina (Paradrina) clavipalpis mauretanica
156.	Petrophora convergata (Villers,1789) (Geometridae)	040	(Draudt,1934) (Noctuidae)
157.	Phaiogramma etruscaria (Zeller,1849) (Geometridae)	218.	Catamecia mauretanica Staudinger,1901 (Noctuidae)
158.	Pingasa lahayei (Oberthür,1887) (Geometridae) Pingasa lahayei lahayei (Oberthür,1887) (Geometridae)	219. 220.	Cerocala algiriae Oberthür,1876 (Noctuidae) Cerocala sana Staudinger,1901 (Noctuidae)
159. 160.	Scopula decolor (Staudinger,1898) (Geometridae)	220. 221.	Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
161.	Scopula decolor flaccata (Staudinger,1898) (Geometridae)	222.	Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae)
162.	Scopula minorata (Boisduval,1833) (Geometridae)	223.	Cleonymia vaulogeri (Staudinger,1900) (Noctuidae)
163.	Aspilapteryx (s.str.) multipunctella (Chrétien,1917)	224.	Clytie (s.str.) illunaris (Hübner,[1813]) (Noctuidae)
	(Gracillariidae)	225.	Clytie (s.str.) illunaris illunaris (Hübner,[1813])
164.	Caloptilia (s.str.) coruscans (Walsingham,1907)		(Noctuidae)
	(Gracillariidae)	<b>226.</b>	Condica viscosa (Freyer,1831) (Noctuidae)
165.	Gegenes nostrodamus (Fabricius,1793) (Hesperiidae)	<b>227.</b>	Cucullia (s.str.) biskrana Oberthür,1918 (Noctuidae)
166.	Gegenes nostrodamus nostrodamus (Fabricius,1793)	<b>228.</b>	Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)
	(Hesperiidae)	229.	Dichagyris (s.str.) imperator (A.Bang-Haas,1912)
167.	Chilena virgo Oberthür,1916 (Lasiocampidae)		(Noctuidae)
168.	Lasiocampa decolorata (Klug,1832) (Lasiocampidae)	230.	Drasteria cailino (Lefèbvre, 1827) (Noctuidae)
169.	Lasiocampa decolorata virago (Rothschild,1912) (Lasiocampidae)	231.	Dysgonia algira (Linnaeus,1767) (Noctuidae) Dysmilichia bicolor (Chrétien,1913) (Noctuidae)
170.	Lasiocampidae) Lasiocampa serrula (Guenée,1858) (Lasiocampidae)	232. 233.	Earias insulana (Boisduval,1833) (Noctuidae)
170. 171.	Lasiocampa serrula (Guenée,1858) (Lasiocampidae)	233.	Eremohadena (s.str.) chenopodiphaga (Rambur,1832)
172.	Lasiocampa serrula undulata (Staudinger,1894)	-34.	(Noctuidae)
1/	(Lasiocampidae)	235.	Eremohadena (s.str.) roseonitens (Oberthür,1887)
173.	Cigaritis myrmecophila Dumont,1922 (Lycaenidae)	-00	(Noctuidae)
174.	Cigaritis myrmecophila myrmecophila Dumont,1922	236.	Eremotrachea bacheri (Püngeler,1902) (Noctuidae)
· •	(Lycaenidae)	237.	Eublemma (bulla-gr.) desertum (Staudinger,1900)
175.	Cigaritis zohra Donzel,1847 (Lycaenidae)	0,	(Noctuidae)
176.	Cigaritis zohra zohra Donzel,1847 (Lycaenidae)	<b>238.</b>	Eublemma (debilis-gr.) deserti (Rothschild,1909)
177.	Tarucus (s.str.) balkanicus (Freyer,[1843]) (Lycaenidae)		(Noctuidae)
178.	Tarucus (s.str.) balkanicus balkanicus (Freyer,[1843])	<b>239.</b>	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])
	(Lycaenidae)		(Noctuidae)
179.	Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)		Eulocastra diaphora (Staudinger, 1879) (Noctuidae)
180.	Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793)		Eutelia adulatrix (Hübner,[1813]) (Noctuidae)
40-	(Lycaenidae)  Funnactis chrysophaga (Walkan 1867) (Lymantyiidae)	242.	Euxoa (s.str.) aquilina ([Denis & Schiffermüller],1775)
181.	Euproctis chrysophaea (Walker,1865) (Lymantriidae)	0.40	(Noctuidae)  Fuyee (s str.) equiline equiline ([Denis %
182.	Polymona atlantica (Rambur,1837) (Lymantriidae) Bedellia somnulentella (Zeller,1847) (Lyonetiidae)	243.	Euxoa (s.str.) aquilina aquilina ([Denis & Schiffermüller],1775) (Noctuidae)
183. 184.	Phyllobrostis (s.str.) jedmella Chrétien,1907 (Lyonetiidae)	244.	Grammodes stolida (Fabricius,1775) (Noctuidae)
185.	Bifascia nigralbella (Chrétien,1915) (Momphidae)	244. 245.	Hadena (Pronotestra) silenides (Staudinger,1895)
		_40.	(Noctuidae)
186.	Acalyptris limoniastri Nieukerken,2007 (Nepticulidae)		

246.	Hadula (Calocestra (Hadutrifolium)) trifolii	310.	Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae)
240.	(Hufnagel,1766) (Noctuidae)	311.	Pieris (s.str.) brassicae (Elimaeus,1/58) (Pieridae)
247.	Hadula (Calocestra (Stigmosa)) sodae (Boisduval,1829)	312.	Pontia daplidice (Linnaeus,1758) (Pieridae)
/•	(Noctuidae)	313.	Pontia daplidice daplidice (Linnaeus,1758) (Pieridae)
248.	Hadula (Calocestra (Stigmosa)) sodae rosacea	314.	Agdistis frankeniae (Zeller,1847) (Pterophoridae)
	(Rothschild,1920) (Noctuidae)	315.	Agdistis meridionalis (Zeller,1847) (Pterophoridae)
249.	Hadula (s.str. (Habulorum)) sabulorum (Alpheraky,1882)	316.	Agdistis sphinx Walsingham,1907 (Pterophoridae)
	(Noctuidae)	317.	Crombrugghia laeta (Zeller,1847) (Pterophoridae)
250.	Hadula (s.str. (Habulorum)) sabulorum pulverata (A.Bang-	318.	Emmelina monodactyla (Linnaeus,1758) (Pterophoridae)
	Haas,1907) (Noctuidae)	319.	Hellinsia carphodactyla (Hübner,[1813]) (Pterophoridae)
<b>251.</b>	Hecatera bicolorata (Hufnagel,1766) (Noctuidae)	<b>320.</b>	Hellinsia inulae (Zeller,1852) (Pterophoridae)
<b>252.</b>	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)	<b>321.</b>	Merrifieldia malacodactyla (Zeller,1847) (Pterophoridae)
<b>253.</b>	Heliothis peltigera ([Denis & Schiffermüller],1775)	<b>322.</b>	Merrifieldia probolias (Meyrick,1891) (Pterophoridae)
	(Noctuidae)	<b>323.</b>	Stenoptilia bipunctidactyla (Scopoli,1763) (Pterophoridae)
<b>254.</b>	Heteropalpia acrosticta (Püngeler,1904) (Noctuidae)	<b>324.</b>	Achroia grisella (Fabricius,1794) (Pyralidae)
<b>255</b> .	Hypena (Ophiuche) lividalis (Hübner,1796) (Noctuidae)	325.	Acrobasis minorella (Caradja,1910) (Pyralidae)
<b>256.</b>	Hypena (Ophiuche) lividalis lividalis (Hübner,1796)	<b>326.</b>	Acrobasis xanthogramma (Staudinger,1870) (Pyralidae)
~==	(Noctuidae)	327·	Aeschremon kabylalis (Rebel,1902) (Pyralidae)
<b>257.</b>	Leucania loreyi (Duponchel,1827) (Noctuidae)	<b>328.</b>	Aglossa rubralis Hampson,1900 (Pyralidae)
258.	Leucania palaestinae Staudinger,1897 (Noctuidae)	329.	Agriphila tersella (Lederer,1855) (Pyralidae)
259. 260.	Luperina dayensis Oberthür,1891 (Noctuidae) Metopistis picturata (Rothschild,1909) (Noctuidae)	330.	Alophia combustella (Herrich-Schäffer,[1855]) (Pyralidae) Ancylodes dealbatella (Erschoff,1874) (Pyralidae)
261.	Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)	331. 332.	Ancylosis (Cabotia) oblitella (Zeller,1848) (Pyralidae)
262.	Metopoceras canroberti (Oberthür,1918) (Noctuidae)	333.	Ancylosis (Heterographis) convexella (Lederer,1855)
263.	Mniotype fulva (Rothschild,1914) (Noctuidae)	333.	(Pyralidae)
<b>264</b> .	Mniotype solieri (Boisduval,1840) (Noctuidae)	334.	Ancylosis (Heterographis) costistrigella (Ragonot,1890)
265.	Mniotype solieri (Boisduval, 1840) (Noctuidae)	334.	(Pyralidae)
<b>266</b> .	Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)	335.	Ancylosis (Heterographis) faustinella (Zeller,1867)
267.	Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)	333.	(Pyralidae)
<b>268.</b>	Odice suava (Hübner,[1813]) (Noctuidae)	336.	Ancylosis (Heterographis) gracilella Ragonot,1887
269.	Peridroma saucia (Hübner,[1808]) (Noctuidae)	55-1	(Pyralidae)
270.	Polymixis (Simplitype) dubia (Duponchel,1836)	337.	Ancylosis (Heterographis) harmoniella (Ragonot,1887)
,	(Noctuidae)	007	(Pyralidae)
<b>271.</b>	Prodotis boisdeffrii (Oberthür,1876) (Noctuidae)	338.	Ancylosis (Heterographis) roscidella (Eversmann, 1844)
272.	Prodotis boisdeffrii boisdeffrii (Oberthür,1876) (Noctuidae)		(Pyralidae)
273.	Pseudocopicucullia syrtana (Mabille,1888) (Noctuidae)	339.	Ancylosis (Heterographis) sabulosella (Staudinger,1879)
274.	Pseudocopicucullia syrtana syrtana (Mabille,1888)		(Pyralidae)
	(Noctuidae)	340.	Ancylosis (Heterographis) samaritanella (Zeller,1867)
<b>275.</b>	Pseudohadena (Pseudopseustis) tellieri (D.Lucas,1907)		(Pyralidae)
	(Noctuidae)	341.	Ancylosis (Syria) arenosella (Staudinger,1859) (Pyralidae)
<b>276.</b>	Pseudomathes volloni (D.Lucas,1907) (Noctuidae)	<b>342.</b>	Ancylosis (Syria) aspilatella (Ragonot,1887) (Pyralidae)
<b>2</b> 77.	Rhabinopteryx subtilis (Mabille,1888) (Noctuidae)	<b>343</b> •	Ancylosis (Syria) biflexella (Lederer,1855) (Pyralidae)
<b>278.</b>	Scythocentropus inquinatus (Mabille,1888) (Noctuidae)	<b>344</b> •	Ancylosis (Syria) candidatella (Lederer,1858) (Pyralidae)
<b>279.</b>	Spodoptera cilium Guenée,1852 (Noctuidae)	<b>345</b> •	Ancylosis (Syria) lacteicostella (Ragonot,1887) (Pyralidae)
280.	Spodoptera exiguum (Hübner,[1808]) (Noctuidae)	346.	Ancylosis (Syria) limoniella (Chrétien,1911) (Pyralidae)
281.	Spodoptera litura (Fabricius,1775) (Noctuidae)	<b>347</b> ·	Ancylosis (Syria) partitella (Ragonot, 1887) (Pyralidae)
282.	Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae)	348.	Anerastia flaveolella Ragonot,1887 (Pyralidae)
283.	Teinoptera gafsana (Blachier,1905) (Noctuidae)	349.	Anerastia lotella (Hübner,[1813]) (Pyralidae)
284.	Thargelia gigantea Rebel,1909 (Noctuidae)	<b>350.</b>	Apomyelois ceratoniae (Zeller, 1839) (Pyralidae)
<b>285</b> .	Thysanoplusia (Daubeiplusia) daubei (Boisduval,1840)	351.	Archiephestia adpiscinella (Chrétien,1911) (Pyralidae) Arenipses sabella Hampson,1901 (Pyralidae)
286.	(Noctuidae) Thysanoplusia (s.str.) orichalcea (Fabricius,1775)	352.	Bazaria gilvella (Ragonot,1887) (Pyralidae)
200.	(Noctuidae)	353.	Bazaria gilvella oasella (Caradja,1910) (Pyralidae)
287.	Trichoplusia ni (Hübner,[1803]) (Noctuidae)	354.	Bazaria pempeliella Ragonot,1893 (Pyralidae)
288.	Xanthodes albago (Fabricius, 1794) (Noctuidae)	355. 356.	Bazaria turensis Ragonot,1887 (Pyralidae)
289.	Xylena vetusta (Hübner,[1813]) (Noctuidae)	357·	Bocchoris bleusei (Oberthür,1887) (Pyralidae)
290.	Agonopterix echinopella (Chrétien,1907) (Oecophoridae)	<b>358.</b>	Maradana fuscolimbalis (Ragonot,1887) (Pyralidae)
<b>291.</b>	Agonopterix thapsiella (Zeller,1847) (Oecophoridae)	<b>359</b> .	Hypotia leonalis (Oberthür, 1887) (Pyralidae)
292.	Cryptolechia rigidella (Chrétien,1915) (Oecophoridae)	360.	Cadra calidella (Guenée,1845) (Pyralidae)
293.	Depressaria deverrella Chrétien,1915 (Oecophoridae)	361.	Cadra figulilella (Gregson,1871) (Pyralidae)
294.	Horridopalpus moranella (Chrétien,1907) (Oecophoridae)	362.	Ceutholopha isidis (Zeller,1867) (Pyralidae)
295.	Pleurota (s.str.) nitens Staudinger,1871 (Oecophoridae)	363.	Chilo luteellus (Motschulsky,1866) (Pyralidae)
296.	Opostega cretatella Chrétien,1915 (Opostegidae)	364.	Corcyra cephalonica (Stainton,1866) (Pyralidae)
297.	Papilio (s.str.) saharae Oberthür,1879 (Papilionidae)	<b>365.</b>	Cornifrons ulceratalis Lederer, 1858 (Pyralidae)
<b>298.</b>	Papilio (s.str.) saharae saharae Oberthür,1879	<b>366.</b>	Cybalomia arenalis Hampson,1913 (Pyralidae)
	(Papilionidae)	<b>367.</b>	Cybalomia intermedialis Chrétien,1915 (Pyralidae)
299.	Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)	<b>368.</b>	Cybalomia seghiralis Chrétien,1911 (Pyralidae)
300.	Colotis (s.str.) evagore (Klug,1829) (Pieridae)	<b>369.</b>	Dentitegumia nigrigranella (Ragonot,1890) (Pyralidae)
301.	Colotis (s.str.) evagore nouna (H.Lucas, 1849) (Pieridae)	<b>370.</b>	Dolicharthria concoloralis (Oberthür,1876) (Pyralidae)
<b>302.</b>	Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae)	<b>371.</b>	Dolicharthria daralis (Chrétien,1911) (Pyralidae)
303.	Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842)	<b>372.</b>	Donacaula nilotica (Zeller,1867) (Pyralidae)
_	(Pieridae)	<b>373</b> •	Duponchelia caidalis Oberthür, 1888 (Pyralidae)
304.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)	<b>374</b> ·	Duponchelia fovealis (Zeller,1847) (Pyralidae)
<b>305</b> .	Euchloe (s.str.) ausonia melanochloros Röber,1907	375.	Ematheudes punctellus (Treitschke,1833) (Pyralidae)
006	(Pieridae)  Fuchles (a str.) belomis (Egner [1800]) (Bioridae)	376.	Emporia grisescens Ragonot,1887 (Pyralidae)
306.	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)	377.	Emprepes pudicalis (Duponchel,1832) (Pyralidae)
307.	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae) Euchloe (s.str.) falloui (Allard,1867) (Pieridae)	378.	Emprepes russulalis (Christoph,1877) (Pyralidae) Ephedrophila algerialis (Hampson,1900) (Pyralidae)
308. 309.	Euchloe (s.str.) falloui (Allard,1867) (Pieridae) Euchloe (s.str.) falloui falloui (Allard,1867) (Pieridae)	379. 380.	Epiparthia dattinella (Ragonot, 1887) (Pyralidae)
309.	Euchioe (6.601.) iunoui iunoui (finaru,100/) (1 icriuae)	1300.	2p.partina dattinona (ragonot,100/) (1 yrandae)

```
Epischnia illotella Zeller, 1839 (Pyralidae)
                                                                            Staudingeria (s.str.) yerburii (Butler,1884) (Pyralidae)
381.
                                                                    455.
382.
        Epischnia prodromella (Hübner, [1799]) (Pyralidae)
                                                                            Susia uberalis (Swinhoe,1884) (Pyralidae)
                                                                    456.
                                                                            Susia uberalis discomaculella Ragonot,1888 (Pyralidae)
        Euchromius bellus (Hübner,1796) (Pyralidae)
383.
                                                                    457•
                                                                    458.
384.
       Euchromius cambridgei (Zeller,1867) (Pyralidae)
                                                                            Synaphe chellalalis (Hampson,1900) (Pyralidae)
385.
        Euchromius gozmanyi Bleszynski,1961 (Pyralidae)
                                                                            Tegostoma comparalis (Hübner,1796) (Pyralidae)
                                                                    459.
386.
        Euchromius ocelleus (Haworth,[1811]) (Pyralidae)
                                                                            Tephris fractilineella Chrétien,1911 (Pyralidae)
                                                                    460.
387.
        Euchromius ramburiellus (Duponchel,1836) (Pyralidae)
                                                                            Tephris verruculella (Ragonot,1887) (Pyralidae)
                                                                    461.
388.
        Euclasta (s.str.) splendidalis (Herrich-Schäffer,[1848])
                                                                    462.
                                                                            Udea institalis (Hübner,[1819]) (Pyralidae)
      (Pyralidae)
                                                                            Zonora argentalis (Hampson,1900) (Pyralidae)
                                                                    463.
389.
        Euzophera (s.str.) osseatella (Treitschke,1832) (Pyralidae)
                                                                    464.
                                                                            Lasiommata megera (Linnaeus, 1767) (Satyridae)
390.
        Euzophera (s.str.) pinguis (Haworth,[1811]) (Pyralidae)
                                                                            Lasiommata megera megera (Linnaeus,1767) (Satyridae)
                                                                    465.
                                                                            Melanargia ines (Hoffmannsegg,1804) (Satyridae)
391.
        Euzophera (s.str.) pinguis concolorella Ragonot,1892
                                                                    466.
       Pvralidae)
                                                                    467.
                                                                            Melanargia ines ines (Hoffmannsegg,1804) (Satyridae)
                                                                    468.
392.
        Euzopherodes pusilla (Mabille,1906) (Pyralidae)
                                                                            Pararge aegeria (Linnaeus,1758) (Satyridae)
        Evergestis desertalis (Hübner,[1813]) (Pyralidae)
                                                                            Pararge aegeria aegeria (Linnaeus, 1758) (Satyridae)
393.
                                                                    469.
        Evergestis politalis ([Denis & Schiffermüller],1775)
                                                                            Apostibes griseolineata Walsingham,1907 (Scythridae)
394.
                                                                    470.
      (Pyralidae)
                                                                            Enolmis acanthella (Godart,1824) (Scythridae)
                                                                    471.
        Evergestis renatalis (Oberthür,1887) (Pyralidae)
                                                                    472.
                                                                            Eretmocera microbarbara Walsingham,1907 (Scythridae)
395.
396.
        Faveria dionysia (Zeller, 1846) (Pyralidae)
                                                                            Eretmocera nomadica Walsingham,1907 (Scythridae)
                                                                    473•
        Gymnancyla (s.str.) sfakesella Chrétien,1911 (Pyralidae)
                                                                            Erigethes strobilacei Walsingham,1907 (Scythridae)
397.
                                                                    474.
398.
        Hellula undalis (Fabricius, 1781) (Pyralidae)
                                                                    475.
                                                                            Necrothalassia compsias (Walsingham,1907) (Scythridae)
        Homoeosoma (Anhomoeosoma) nimbellum
                                                                            Scythris (camelella-gr.) camelella Walsingham,1907
399.
                                                                    476.
      (Duponchel,[1837]) (Pyralidae)
                                                                          (Scythridae)
        Hydriris ornatalis (Duponchel,1832) (Pyralidae)
                                                                            Scythris (canescens-gr.) articulatella Chrétien,1915
400.
                                                                    477
401.
       Hypotia bleusei (Oberthür,1888) (Pyralidae)
                                                                          (Scythridae)
        Rungsina canifusalis (Hampson,1900) (Pyralidae)
                                                                            Scythris (canescens-gr.) barbatella Chrétien,1915
402.
        Hypotia infulalis Lederer, 1858 (Pyralidae)
                                                                          (Scythridae)
403
        Hypotia lobalis (Chrétien,1915) (Pyralidae)
                                                                            Scythris (canescens-gr.) biskraensis Bengtsson,1997
404.
                                                                    479.
405.
        Hypotia numidalis Hampson,1900 (Pyralidae)
                                                                          (Scythridae)
        Hypotia pectinalis (Herrich-Schäffer,1838) (Pyralidae)
                                                                            Scythris (canescens-gr.) canescens (Staudinger,1880)
406.
                                                                    480.
407.
        Hypotia poliopastalis (Hampson,1900) (Pyralidae)
                                                                          (Scythridae)
        Arsenaria dattinii (Ragonot,1887) (Pyralidae)
                                                                    481.
                                                                            Scythris (canescens-gr.) eremella Chrétien,1915
408.
        Hypotia syrtalis (Ragonot,1887) (Pyralidae)
409.
                                                                          (Scythridae)
410.
        Arsenaria caidalis (Hampson,1900) (Pyralidae)
                                                                    482.
                                                                            Scythris (canescens-gr.) eucharis Walsingham,1907
       Arsenaria vesceritalis Chrétien,1913 (Pyralidae)
                                                                          (Scythridae)
411.
       Isauria dilucidella (Duponchel,1836) (Pyralidae)
                                                                    483.
                                                                            Scythris (canescens-gr.) tessulatella Rebel,1903
412.
413.
        Lepidogma tamaricalis (Mann, 1873) (Pyralidae)
                                                                          (Scythridae)
        Loryma egregialis (Herrich-Schäffer,1838) (Pyralidae)
                                                                            Scythris (formicella-gr.) formicella Chrétien,1915
414.
                                                                    484.
        Merulempista jucundella (Chrétien,1911) (Pyralidae)
                                                                          (Scythridae)
415.
                                                                    485.
        Metacrambus pallidellus (Duponchel, 1836) (Pyralidae)
                                                                            Scythris (laminella-gr.) frankeniella Chrétien,1916
416.
        Metacrambus salahinellus (Chrétien,1917) (Pyralidae)
417.
                                                                          (Scythridae)
418.
        Metasia (s.str.) suppandalis (Hübner,[1823]) (Pyralidae)
                                                                    486.
                                                                            Scythris (mus-gr.) mus Walsingham,1898 (Scythridae)
                                                                            Scythris (subfasciata-gr.) anthracodes Walshingham,1907
419.
        Myelois (Gnathogutta) osseella (Ragonot,1887) (Pyralidae)
                                                                    487.
420.
        Myelois (s.str.) fuscicostella Mann, 1861 (Pyralidae)
                                                                          (Scythridae)
                                                                    488.
        Nephopterix cleopatrella Ragonot,1887 (Pyralidae)
                                                                            Bembecia dispar (Staudinger, 1881) (Sesiidae)
421.
422.
        Nephopterix gregella Eversmann, 1844 (Pyralidae)
                                                                    489.
                                                                            Agrius convolvuli (Linnaeus,1758) (Sphingidae)
423.
        Niethammeriodes ustella (Ragonot, 1887) (Pyralidae)
                                                                    490.
                                                                            Hyles livornica (Esper,[1780]) (Sphingidae)
424.
        Noctuelia yaminalis (Oberthür,1888) (Pyralidae)
                                                                            Hyles tithymali (Boisduval, 1834) (Sphingidae)
                                                                    491.
425.
        Nomophila noctuella ([Denis & Schiffermüller],1775)
                                                                            Hyles tithymali deserticola (Staudinger,1901) (Sphingidae)
                                                                    492.
      (Pvralidae)
                                                                    493.
                                                                            Macroglossum stellatarum (Linnaeus,1758) (Sphingidae)
426.
        Ocrisiodes discomaculella (Ragonot,1888) (Pyralidae)
                                                                            Edosa lardatella (Lederer,1858) (Tineidae)
                                                                    494.
427.
        Palepicorsia ustrinalis (Christoph, [1877]) (Pyralidae)
                                                                            Elatobia fuliginosella (Lienig & Zeller, 1846) (Tineidae)
                                                                    495.
428.
       Pediasia desertella (Lederer,1855) (Pyralidae)
                                                                            Fermocelina latiusculella (Stainton,1867) (Tineidae)
                                                                    496.
429.
        Pempelia brephiella (Staudinger,1879) (Pyralidae)
                                                                            Fermocelina paepalella (Walsingham,1907) (Tineidae)
430.
        Pempelia cirtensis Ragonot,1890 (Pyralidae)
                                                                    498.
                                                                            Hapsifera maculata (Walsingham,1907) (Tineidae)
        Pempelia cirtensis cirtensis Ragonot, 1890 (Pyralidae)
431.
                                                                            Myrmecozela (Dulcana) diacona Walsingham,1907
                                                                    499.
        Pempelia numidella (Ragonot,1890) (Pyralidae)
                                                                          (Tineidae)
432.
        Pseudosyria sororiella (Zeller,1839) (Pyralidae)
                                                                            Myrmecozela (Promasia) ataxella (Chrétien,1905)
433.
                                                                    500.
        Phycita diaphana (Staudinger, 1870) (Pyralidae)
                                                                          (Tineidae)
434
        Phycita gilvibasella Ragonot, 1888 (Pyralidae)
                                                                            Pachyarthra lividella (Chrétien,1915) (Tineidae)
435
                                                                    501.
        Phycita meliella (Mann, 1864) (Pyralidae)
                                                                            Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae)
                                                                    502.
436.
437.
        Phycita zizyphella Chrétien,1915 (Pyralidae)
                                                                    503.
                                                                            Proterospastis merdella (Zeller,1847) (Tineidae)
438.
        Phycitodes carlinella (Heinemann, 1865) (Pyralidae)
                                                                            Wegneria panchalcella (Staudinger, 1871) (Tineidae)
                                                                    504.
        Phycitodes carlinella arenicola (Chrétien,1911) (Pyralidae)
                                                                            Aethes eryngiella (Vallot, 1829) (Tortricidae)
439.
                                                                    505.
        Phycitodes inquinatella (Ragonot, 1887) (Pyralidae)
                                                                    506.
                                                                            Ancylis sederana Chrétien,1915 (Tortricidae)
440.
                                                                            Bactra (Chiloides) venosana (Zeller,1847) (Tortricidae)
        Plodia interpunctella (Hübner,[1813]) (Pyralidae)
441.
                                                                    507.
442.
        Hodebertia testalis (Fabricius, 1794) (Pyralidae)
                                                                    508.
                                                                            Bactra (s.str.) furfurana (Haworth,[1811]) (Tortricidae)
443.
        Pyrausta multifidalis (Chrétien,1911) (Pyralidae)
                                                                            Bactra (s.str.) lancealana (Hübner,[1799]) (Tortricidae)
                                                                    509.
        Pyrausta sanguinalis (Linnaeus, 1767) (Pyralidae)
                                                                            Cirrilaspeyresia imbecillana (Kennel,1901) (Tortricidae)
                                                                    510.
444.
        Raphimetopus ablutellus (Zeller,1839) (Pyralidae)
                                                                            Cirrilaspeyresia taeniosana (Chrétien,1915) (Tortricidae)
445
                                                                    511.
446.
        Repetekiodes acervella (Erschoff,1874) (Pyralidae)
                                                                    512.
                                                                            Cnephasia (s.str.) albatana Chrétien,1915 (Tortricidae)
447.
448.
        Repetekiodes acervella kraussi (Rebel,1903) (Pyralidae)
                                                                    513.
                                                                            Cnephasia (s.str.) longana (Haworth,[1811]) (Tortricidae)
        Saluria albovenosella Chrétien,1915 (Pyralidae)
                                                                            Cochylimorpha cultana (Lederer, 1855) (Tortricidae)
                                                                    514.
        Saluria maculivittella Ragonot, 1887 (Pyralidae)
                                                                            Cochylimorpha straminea (Haworth,[1811]) (Tortricidae)
449.
                                                                    515.
450.
        Selagia albipunctella Chrétien,1911 (Pyralidae)
                                                                    516.
                                                                            Crocidosema plebejana Zeller,1847 (Tortricidae)
        Selagia zelicella (Oberthür,1888) (Pyralidae)
                                                                            Cydia multistriana (Chrétien,1915) (Tortricidae)
451.
                                                                    517.
452.
        Staudingeria (s.str.) brunneella Chrétien,1911 (Pyralidae)
                                                                    518.
                                                                            Cydia ulicetana (Haworth,[1811]) (Tortricidae)
        Staudingeria (s.str.) calcariella Ragonot,1901 (Pyralidae)
                                                                            Cydia ulicetana lambessana (Caradja,1916) (Tortricidae)
                                                                    519.
453·
454
       Staudingeria (s.str.) holophaella Rebel,1903 (Pyralidae)
                                                                   520.
                                                                            Lobesia (s.str.) indusiana (Zeller,1847) (Tortricidae)
```

<b>521.</b>	Oxypteron eremica (Walsingham,1907) (Tortricidae)	<b>527</b> .	Selania capparidana (Zeller,1847) (Tortricidae)
<b>522.</b>	Phalonidia contractana (Zeller,1847) (Tortricidae)	<b>528.</b>	Selania leplastriana (Curtis,1831) (Tortricidae)
<b>523</b> .	Phtheochroa ochrolana (Chrétien,1915) (Tortricidae)	<b>529.</b>	Selania planifrontana (Rebel,1912) (Tortricidae)
<b>524</b> .	Phtheochroa ochrobasana (Chrétien,1915) (Tortricidae)	<b>530.</b>	Conchiophora spinosella Chrétien,1915 (Yponomeutidae)
<b>525</b> .	Phtheochroa syrtana Ragonot, 1888 (Tortricidae)	531.	Ypsolopha indecorella (Rebel,1903) (Yponomeutidae)
<b>526.</b>	Prohysterophora chionopa (Meyrick,1891) (Tortricidae)		

### List of the Lepidoptera known from Batna (Btna)

Totally 310 species group taxa known from Batna are listed according to the families alphabetically.

1.	Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae)	<b>46.</b>	Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775)
2.	Ocnogyna (s.str.) baetica baetica (Rambur,1836)		(Noctuidae)
	(Arctiidae)	47.	Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae)
<b>3</b> •	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)	48.	Acronicta (Viminia) rumicis pallida Rothschild,1920
4.	Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)		(Noctuidae)
	(Arctiidae)	49.	Agrapha accentifera (Lefèbvre,1827) (Noctuidae)
<b>5</b> •	Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)	<b>50.</b>	Agrochola (Anchoscelis) helvola (Linnaeus,1758)
6.	Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)		(Noctuidae)
7•	Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae)	<b>51.</b>	Agrochola (Anchoscelis) lota (Clerck,1759) (Noctuidae)
8.	Melitaea (Cinclidia) aetherie algirica Staudinger,[1892]	<b>52.</b>	Agrochola (Anchoscelis) lota lota (Clerk,1759) (Noctuidae)
	(Argynnidae)	<b>53</b> ·	Agrochola (s.str.) pistacina (Goeze,1781) (Noctuidae)
9.	Melitaea (Cinclidia) punica Oberthür,1876 (Argynnidae)	<b>54</b> ·	Agrochola (s.str.) pistacina pistacina (Goeze,1781)
10.	Melitaea (Cinclidia) punica punica Oberthür,1876		(Noctuidae)
	(Argynnidae)	<b>55</b> •	Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)
11.	Melitaea (Didymaeformis) deserticola Kirby,1877	<b>56.</b>	Agrotis (Crassagrotis) obesa lipara Rambur,1848
	(Argynnidae)		(Noctuidae)
12.	Melitaea (Didymaeformis) deserticola deserticola	<b>5</b> 7•	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
	Kirby,1877 (Argynnidae)	<b>58.</b>	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)
13.	Melitaea (Didymaeformis) didyma (Esper,[1779])	<b>59</b> .	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)
	(Argynnidae)	60.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)
14.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])		(Noctuidae)
	(Argynnidae)	61.	Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)
<b>15.</b>	Nymphalis polychloros (Linnaeus,1758) (Argynnidae)	<b>62.</b>	Agrotis (s.str.) trux trux (Hübner,[1824]) (Noctuidae)
16.	Nymphalis polychloros erythromelas (Austaut,1885)	<b>63.</b>	Allophyes (s.str.) sp. (Noctuidae)
	(Argynnidae)	64.	Amephana aurita (Fabricius,1787) (Noctuidae)
<b>17.</b>	Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae)	<b>65.</b>	Ammopolia witzenmanni (Standfuss,1890) (Noctuidae)
18.	Syncopacma zonariella (Walsingham,1905) (Gelechiidae)	<b>66.</b>	Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae)
19.	Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)	<b>67.</b>	Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae)
20.	Athroolopha pennigeraria orientalis (Rothschild,1925)	<b>68.</b>	Apamea (s.str.) maroccana (Zerny,1934) (Noctuidae)
	(Geometridae)	<b>69.</b>	Apopestes spectrum (Esper,[1787]) (Noctuidae)
21.	Crocallis (s.str.) fuliginosa Rothschild,1912 (Geometridae)	<b>70.</b>	Arenostola deserticola (Staudinger,1900) (Noctuidae)
22.	Dyscia (Zuleika) plebejaria (Oberthür,1910) (Geometridae)	<b>71.</b>	Arenostola deserticola (Staudinger,1900)
<b>23.</b>	Eurranthis plummistaria (Villers,1789) (Geometridae)		(Noctuidae)
<b>24.</b>	Eurranthis plummistaria algeriensis (Rothschild,1925)	<b>72.</b>	Atethmia algirica (Culot,1917) (Noctuidae)
	(Geometridae)	<b>73</b> •	Autographa gamma (Linnaeus,1758) (Noctuidae)
<b>25.</b>	Lhommeia biskraria (Oberthür,1885) (Geometridae)	<b>74</b> •	Autophila (Cheirophanes) cataphanes (Hübner,[1813])
26.	Narraga nelvae Rothschild,1912 (Geometridae)		(Noctuidae)
<b>27.</b>	Zernyia nelvai L.B.Prout,1929 (Geometridae) Spialia (Neospialia) sertorius (Hoffmannsegg,1804)	<b>75</b> •	Autophila (Cheirophanes) cataphanes barbarica Boursin,1940 (Noctuidae)
<b>28.</b>	(Hesperiidae)	<b>-6</b>	Autophila (Cheirophanes) ligaminosa (Eversmann,1851)
20	Spialia (Neospialia) sertorius ali (Oberthür,1881)	<b>76.</b>	(Noctuidae)
<b>29.</b>	(Hesperiidae)		Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)
20	Lasiocampa staudingeri Baker,1885 (Lasiocampidae)	77• 7 <b>8</b> •	Autophila (s.str.) libanotica (staudinger,1901) (Noctudae) Autophila (s.str.) libanotica libanotica (Staudinger,1901)
30. 31.	Lasiocampa terreni (Herrich-Schäffer,1847)	/6.	(Noctuidae)
31.	(Lasiocampidae)	79.	Boursinia lithoxylea (A.Bang-Haas,1912) (Noctuidae)
32.	Lasiocampidae) Lasiocampa terreni mauritanica (Staudinger, 1891)	<b>80.</b>	Caradrina (Eremodrina) flava Oberthür, 1876 (Noctuidae)
J	(Lasiocampidae)	81.	Caradrina (Kalchbergiana) ingrata (Staudinger,1897)
33.	Psilogaster loti (Ochsenheimer,1810) (Lasiocampidae)	01.	(Noctuidae)
34·	Psilogaster loti (Jenseimeri, 1876) (Lasiocampidae)	82.	Caradrina (Paradrina) clavipalpis (Scopoli,1763)
3 <del>5</del> .	Lemonia vallantini (Oberthür,1890) (Lemoniidae)		(Noctuidae)
<b>36</b> .	Glaucopsyche (s.str.) alexis (Poda,1761) (Lycaenidae)	83.	Caradrina (Paradrina) clavipalpis mauretanica
37·	Glaucopsyche (s.str.) alexis melanoposmater Verity,1928	-0.	(Draudt,1934) (Noctuidae)
0/-	(Lycaenidae)	84.	Caradrina (Paradrina) flavirena (Guenée,1852) (Noctuidae)
38.	Plebejus (Plebejides) martini (Allard,1867) (Lycaenidae)	85.	Caradrina (Paradrina) jacobsi (Rothschild,1914)
39.	Plebejus (Plebejides) martini martini (Allard,1867)	-0.	(Noctuidae)
0).	(Lycaenidae)	86.	Caradrina (Paradrina) scotoptera (Püngeler,1914)
40.	Polyommatus (s.str.) icarus (Rottemburg,1775)		(Noctuidae)
•	(Lycaenidae)	<b>8</b> 7.	Caradrina (Platyperigea) proxima (Rambur,1837)
41.	Lymantria dispar (Linnaeus,1758) (Lymantriidae)	- /-	(Noctuidae)
42.	Orgyia dubia (Tauscher,1806) (Lymantriidae)	88.	Caradrina (Platyperigea) proxima rufostigmata
43.	Ectoedemia (s.str.) algeriensis van Nieukerken,1985	1	(Rothschild,1914) (Noctuidae)
	(Nepticulidae)	89.	Catephia alchymista ([Denis & Schiffermüller],1775)
44.	Stigmella suberivora (Stainton,1869) (Nepticulidae)	]	(Noctuidae)
45.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)	]	

90.	Catephia alchymista uniformis A.Bang-Haas,1910	146.	Gortyna (s.str.) xanthenes orientalis (Oberthür,1919)
	(Noctuidae)		(Noctuidae)
91.	Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae)	147.	Grammodes stolida (Fabricius,1775) (Noctuidae)
<b>92.</b>	Catocala (Ephesia) nymphaea nymphaea (Esper,[1787]) (Noctuidae)	148.	Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775) (Noctuidae)
93.	Catocala (Mormonia) dilecta (Hübner,[1808]) (Noctuidae)	149.	Hadena (Anepia) perplexa perplexa ([Denis &
94.	Catocala (s.str.) conversa (Esper,1783) (Noctuidae)	-4).	Schiffermüller],1775) (Noctuidae)
95.	Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)	<b>150.</b>	Hadena (Anepia) silenes (Hübner,[1822]) (Noctuidae)
96.	Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae)	151.	Hadena (Anepia) silenes silenes (Hübner,[1822])
97.	Catocala (s.str.) oberthuri Austaut,1879 (Noctuidae)		(Noctuidae)
98. 99.	Catocala (s.str.) optata (Godart,1824) (Noctuidae) Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)	152.	Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
100.	Cladocerotis optabilis (Boisduval,1834) (Noctuidae)	153.	Heliothis viriplaca (Hufnagel,1766) (Noctuidae)
101.	Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)	154.	Hoplodrina ambigua ([Denis & Schiffermüller],1775)
102.	Cleonymia (s.str.) baetica diluta (Rothschild,1911)		(Noctuidae)
	(Noctuidae)	<b>155.</b>	Leucania obsoleta (Hübner,[1803]) (Noctuidae)
103.	Clytie (s.str.) sancta (Staudinger,1898) (Noctuidae)	156.	Leucania punctosa (Treitschke,1825) (Noctuidae)
104.	Conistra (Dasycampa) staudingeri (Graslin,1863) (Noctuidae)	157. 158.	Leucochlaena oditis (Hübner,1822) (Noctuidae) Lithophane leautieri (Boisduval,1829) (Noctuidae)
105.	Conistra (Dasycampa) staudingeri sebdouensis	159.	Lithophane leautieri ochreimacula (Rothschild,1914)
100.	(Austaut, 1880) (Noctuidae)	-0).	(Noctuidae)
106.	Craniophora pontica (Staudinger,1879) (Noctuidae)	160.	Lithophane semibrunnea (Haworth,1809) (Noctuidae)
107.	Craniophora pontica navasi Boursin,1935 (Noctuidae)	161.	Lithophane semibrunnea wiltshirei Boursin,1962
108.	Cryphia (Bryoleuca) petrea (Guenée,1852) (Noctuidae)		(Noctuidae)
109.	Cryphia (Bryoleuca) petrea petrea (Guenée,1852) (Noctuidae)	162. 163.	Luperina dayensis Oberthür,1891 (Noctuidae) Luperina dumerilii (Duponchel,1826) (Noctuidae)
110.	Cryphia (Bryoleuca) ravula (Hübner,[1813]) (Noctuidae)	164.	Luperina nickerlii (Freyer,1845) (Noctuidae)
111.	Cryphia (Bryophila) maeonis (Lederer,1865) (Noctuidae)	165.	Melanchra persicariae (Linnaeus,1761) (Noctuidae)
112.	Cryphia (Bryophila) maeonis maeonis (Lederer,1865)	166.	Melanchra persicariae persicariae (Linnaeus,1761)
	(Noctuidae)		(Noctuidae)
113.	Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)	167.	Mesapamea (s.str.) secalis (Linnaeus,1758) (Noctuidae)
114.	Cryphia (Euthales) algae (Fabricius,1775) (Noctuidae) Cryphia (Euthales) pallida (Bethune-Baker,1894)	168.	Metopoceras (Tritomoceras) khalildja Oberthür,1884 (Noctuidae)
115.	(Noctuidae)	169.	Mniotype solieri (Boisduval,1840) (Noctuidae)
116.	Cryphia (s.str.) albomaculata Rothschild,1914 (Noctuidae)	170.	Mniotype solieri (Boisduval,1840) (Noctuidae)
117.	Cryphia (s.str.) anaemica (Hampson,1914) (Noctuidae)	171.	Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)
118.	Cucullia (Shargacucullia) lanceolata (Villers,1789)	<b>172.</b>	Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)
	(Noctuidae)	173.	Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae)
119.	Cucullia (Shargacucullia) scrophulariphaga (Rambur,1833) (Noctuidae)	174.	Mythimna (Anapoma) riparia (Rambur,1829) (Noctuidae) Mythimna algirica (Oberthür,1918) (Noctuidae)
120.	Cucullia (Shargacucullia) verbasci (Linnaeus,1758)	175. 176.	Noctua (Paranoctua) comes (Hübner,[1813]) (Noctuidae)
1201	(Noctuidae)	177.	Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae)
121.	Cucullia (s.str.) argentina (Fabricius,1787) (Noctuidae)	178.	Nycteola revayana (Scopoli,1772) (Noctuidae)
122.	Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)	179.	Omphalophana serrata (Treitschke,1835) (Noctuidae)
123.	Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae)	180. 181.	Omphaloscelis polybela (Joannis,1903) (Noctuidae)
124. 125.	Dichagyris (s.str.) constanti (Millière,1860) (Noctuidae) Dichagyris (s.str.) imperator (A.Bang-Haas,1912)	181. 182.	Ophiusa lunaris (Goeze,1781) (Noctuidae) Ophiusa lunaris maura (Oberthür,1884) (Noctuidae)
1-3.	(Noctuidae)	183.	Oria musculosa (Hübner,[1808]) (Noctuidae)
126.	Dryobota labecula (Esper,[1788]) (Noctuidae)	184.	Peridroma saucia (Hübner,[1808]) (Noctuidae)
<b>127.</b>	Dryobotodes (s.str.) eremita (Fabricius,1775) (Noctuidae)	<b>185.</b>	Phlogophora meticulosa (Linnaeus,1758) (Noctuidae)
128.	Dryobotodes (s.str.) monochroma (Esper,1790)	186.	Polia sagittigera (Hufnagel,1766) (Noctuidae)
100	(Noctuidae) Epimecia nelvai (Rothschild,1920) (Noctuidae)	187. 188.	Polia sagittigera sagittigera (Hufnagel,1766) (Noctuidae) Polymixis (Eumichtis) lichenea (Hübner,[1813])
129. 130.	Episema tersa ([Denis & Schiffermüller],1775) (Noctuidae)	100.	(Noctuidae)
131.	Eublemma (Glossodice) nelvai Rothschild,1920	189.	Polymixis (Eumichtis) lichenea mirabilis (Rungs,1940)
	(Noctuidae)		(Noctuidae)
132.	Eublemma (albida-gr.) albidum (Duponchel,1843)	190.	Polymixis (Myxinia) flavicincta ([Denis &
100	(Noctuidae) Eublemma (albida-gr.) candicans (Rambur,1858)	191.	Schiffermüller],1775) (Noctuidae) Polymixis (Myxinia) flavicincta caroli Plante,1975
133.	(Noctuidae)	191.	(Noctuidae)
134.	Eublemma (kruegeri-gr.) syrtensis (Hampson,1910)	192.	Polymixis (Simplitype) dubia (Duponchel,1836)
	(Noctuidae)	_	(Noctuidae)
135.	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])	193.	Polymixis (s.str.) subvenusta (Püngeler,1906) (Noctuidae)
106	(Noctuidae) Eublemma (parva-gr.) parvum (Hübner, [1808])	194.	Prodetti beigdeffrii (Oberthür, 1881) (Noctuidae)
136.	(Noctuidae)	19 <b>5</b> . 196.	Prodotis boisdeffrii (Oberthür,1876) (Noctuidae) Prodotis boisdeffrii boisdeffrii (Oberthür,1876) (Noctuidae)
137.	Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)	197.	Pseudenargia ulicis (Staudinger, 1859) (Noctuidae)
138.	Euxoa (s.str.) hastifera (Donzel,1847) (Noctuidae)	198.	Pseudohadena (Pseudopseustis) tellieri (D.Lucas,1907)
139.	Euxoa (s.str.) hastifera abdallah (Oberthür,1919)		(Noctuidae)
	(Noctuidae)	199.	Saragossa seeboldi Staudinger,1900 (Noctuidae)
140.	Euxoa (s.str.) obelisca ([Denis & Schiffermüller],1775) (Noctuidae)	200.	Saragossa seeboldi arabum Culot,1911 (Noctuidae) Sideridis (Dianthivora) implexa (Hübner,[1809])
141.	Euxoa (s.str.) obelisca obelisca ([Denis &	201.	(Noctuidae)
	Schiffermüller],1775) (Noctuidae)	202.	Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
142.	Euxoa (s.str.) robiginosa (Staudinger,[1895]) (Noctuidae)	203.	Spudaea ruticilla (Esper,[1791]) (Noctuidae)
143.	Euxoa (s.str.) rugifrons (Mabille,1888) (Noctuidae)	204.	Stilbina (s.str.) numida (Oberthür,1890) (Noctuidae)
144.	Fissipunctia corticea (Esper,[1800]) (Noctuidae)	205.	Thysanoplusia (s.str.) orichalcea (Fabricius,1775)
145.	Gortyna (s.str.) xanthenes (Germar,[1842]) (Noctuidae)	206.	(Noctuidae) Trichoplusia ni (Hübner,[1803]) (Noctuidae)
			Theory and in (Tapher, 1003) (Troctulate)

207.	Trigonophora crassicornis (Oberthür,1918) (Noctuidae)	<b>262.</b>	Hipparchia (Parahipparchia) aristaeus (Bonelli,1826)
208.	Trigonophora flammea (Esper,1785) (Noctuidae)	_	(Satyridae)
209.	Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae)	<b>263.</b>	Hipparchia (Parahipparchia) aristaeus algiricus
210.	Ulochlaena hirta (Hübner,[1813]) (Noctuidae)	06.4	(Oberthür, 1876) (Satyridae)
211. 212.	Xanthia (Cirrhia) austauti Oberthür,1881 (Noctuidae) Xanthia (Cirrhia) gilvago ([Denis & Schiffermüller],1775)	264.	Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satvridae)
212.	(Noctuidae)	265.	Hipparchia (Pseudotergumia) fidia fidia (Linnaeus,1767)
213.	Xanthia (Cirrhia) gilvago gilvago ([Denis &	_03.	(Satyridae)
3.	Schiffermüller],1775) (Noctuidae)	266.	Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae)
214.	Xestia (s.str.) kermesina (Mabille,1869) (Noctuidae)	267.	Hipparchia (s.str.) ellena ellena (Oberthür,1894)
215.	Xestia (s.str.) picata (A.Bang-Haas,1912) (Noctuidae)	,	(Satyridae)
<b>216.</b>	Xestia (s.str.) xanthographa ([Denis & Schiffermüller],1775)	<b>268.</b>	Hyponephele (s.str.) lupina (Costa,[1836]) (Satyridae)
	(Noctuidae)	<b>269.</b>	Hyponephele (s.str.) lupina mauretanica (Oberthür,1881)
217.	Paramathes picata (A.Bang-Haas,1912) (Noctuidae)		(Satyridae)
218.	Cerura (s.str.) delavoiei (Gaschet,1876) (Notodontidae)	270.	Idata cecilia (Vallantin,1894) (Satyridae)
219.	Cerura (s.str.) delavoiei delavoiei (Gaschet,1876) (Notodontidae)	271.	Idata cecilia cecilia (Vallantin,1894) (Satyridae) Lasiommata megera (Linnaeus,1767) (Satyridae)
220.	Furcula interspersa (Rothschild,1917) (Notodontidae)	272. 273.	Lasiommata megera (Linnaeus,1707) (Satyridae)  Lasiommata megera megera (Linnaeus,1767) (Satyridae)
221.	Harpyia powelli (Oberthür,1912) (Notodontidae)	274.	Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae)
222.	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)	275.	Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae)
223.	Iphiclides podalirius feisthamelii (Duponchel,1832)	276.	Melanargia (Turcargia) lucasi (Rambur,1858) (Satyridae)
	(Papilionidae)	<b>2</b> 77.	Melanargia (Turcargia) lucasi lucasi (Rambur,1858)
224.	Anthocharis belia (Linnaeus,1767) (Pieridae)		(Satyridae)
<b>225.</b>	Anthocharis belia belia (Linnaeus,1767) (Pieridae)	<b>278.</b>	Melanargia ines (Hoffmannsegg,1804) (Satyridae)
<b>226.</b>	Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae)	279.	Melanargia ines ines (Hoffmannsegg,1804) (Satyridae)
<b>22</b> 7.	Aporia (s.str.) crataegi mauretanica (Oberthür,1909)	280.	Pararge aegeria (Linnaeus,1758) (Satyridae)
000	(Pieridae)	281. 282.	Pararge aegeria aegeria (Linnaeus, 1758) (Satyridae)
228.	Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) Colotis (s.str.) evagore (Klug,1829) (Pieridae)	283.	Chamaesphecia anthraciformis (Rambur,1832) (Sesiidae) Acherontia atropos (Linnaeus,1758) (Sphingidae)
229. 230.	Colotis (s.str.) evagore (Klug,1829) (Fieridae)  Colotis (s.str.) evagore nouna (H.Lucas,1849) (Pieridae)	284.	Agrius convolvuli (Linnaeus,1758) (Sphingidae)
231.	Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae)	285.	Deilephila porcellus (Linnaeus,1758) (Sphingidae)
232.	Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842)	<b>286.</b>	Deilephila porcellus colossus (A.Bang-Haas,1906)
	(Pieridae)		(Sphingidae)
233.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)	<b>287.</b>	Hippotion celerio (Linnaeus,1758) (Sphingidae)
<b>234.</b>	Euchloe (s.str.) ausonia melanochloros Röber,1907	<b>288.</b>	Hyles tithymali (Boisduval,1834) (Sphingidae)
	(Pieridae)	289.	Hyles tithymali mauretanica (Staudinger,1871)
235.	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)		(Sphingidae)
236.	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)	290.	Laothoe austauti (Staudinger, 1877) (Sphingidae)
<b>237.</b>	Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae)	291. 292.	Smerinthus atlanticus Austaut,1890 (Sphingidae) Thaumetopoea (Traumatocampa) pityocampa ([Denis &
238.	Gonepteryx (Isogonepteryx) cleopatra mauretanica	292.	Schiffermüller],1775) (Thaumetopoeidae)
<b>-</b> 30.	Röber, [1907] (Pieridae)	293.	Acleris hastiana (Linnaeus,1758) (Tortricidae)
239.	Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae)	294.	Cydia pomonella (Linnaeus,1758) (Tortricidae)
240.	Gonepteryx (s.str.) rhamni meridionalis Röber,1907	295.	Jordanita (Gregorita) algirica (Rothschild,1917)
	(Pieridae)		(Zygaenidae)
<b>241.</b>	Pieris (Artogeia) rapae (Linnaeus, 1758) (Pieridae)	<b>296.</b>	Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae)
242.	Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae)	<b>297.</b>	Zygaena (Agrumenia) algira exigua Rothschild,1917
243.	Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae) Pieris (s.str.) brassicae brassicae (Linnaeus,1758) (Pieridae)	000	(Zygaenidae)
244. 245.	Anarpia incertalis (Duponchel,1832) (Pyralidae)	296. 299.	Zygaena (Agrumenia) felix Oberthür,1876 (Zygaenidae) Zygaena (Agrumenia) felix felix Oberthür,1876
246.	Ematheudes punctellus (Treitschke,1833) (Pyralidae)	-99.	(Zygaenidae)
247.	Metasia (s.str.) suppandalis (Hübner,[1823]) (Pyralidae)	300.	
248.	Pyrausta aerealis (Hübner,1793) (Pyralidae)	0	(Zygaenidae)
249.	Pyrausta aerealis mauretanica Rebel,1907 (Pyralidae)	301.	Zygaena (Agrumenia) marcuna marcuna Oberthür,1888
<b>250.</b>	Titanio normalis (Hübner,1796) (Pyralidae)		(Zygaenidae)
<b>251.</b>	Udea numeralis (Hübner,1796) (Pyralidae)	<b>302.</b>	
<b>252.</b>	Berberia abdelkader (Pierret,1837) (Satyridae)	303.	
<b>253.</b>	Berberia abdelkader abdelkader (Pierret,1837) (Satyridae)		(Zygaenidae)
254.	Berberia lambessanus (Staudinger,1901) (Satyridae) Berberia lambessanus lambessanus (Staudinger,1901)	304.	Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae) Zygaena (Mesembrynus) favonia favonia Freyer,1845
<b>255.</b>	(Satyridae)	305.	(Zygaenidae)
<b>256.</b>	Chazara (s.str.) briseis (Linnaeus,1764) (Satyridae)	306.	
<b>257.</b>	Chazara (s.str.) briseis major (Oberthür,1876) (Satyridae)	300.	(Zygaenidae)
258.	Coenonympha (s.str.) pamphilus (Linnaeus,1758)	307.	Zygaena (Mesembrynus) loyselis loyselis Oberthür,1876
<b>J</b> - 7	(Satyridae)	, ,	(Zygaenidae)
<b>259.</b>	Coenonympha (s.str.) pamphilus lyllus (Esper,[1805])	308.	
	(Satyridae)		(Zygaenidae)
<b>260.</b>	Hipparchia (Neohipparchia) statilinus (Hufnagel,1766)	309.	Zygaena (Mesembrynus) thevestis thevestis
06-	(Satyridae)  Hipparahia (Nachipparahia) statilinus sylvicala	010	Staudinger,1887 (Zygaenidae) Zygaena (c. ctr.) trifolii (Egner 1780) (Zygaenidae)
<b>261.</b>	Hipparchia (Neohipparchia) statilinus sylvicola (Austaut, 1880) (Satyridae)	310.	Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)
	(manua, 1000) (but finds)	1	

### List of the Lepidoptera known from Béjaia (Béj)

Béjaia is very poorly studied lepepidopterologically. Below, only 8 species group taxa known from there are listed according to the families.

- 1. Tomares mauretanicus (Lucas,1849) (Lycaenidae)
- Tomares mauretanicus mauretanicus (Lucas,1849) (Lycaenidae)
- 3. Chazara (Neochazara) prieuri (Pierret, 1837) (Satyridae)
- Chazara (Neochazara) prieuri prieuri (Pierret,1837) (Satyridae)
- 5. Melanargia (Turcargia) lucasi (Rambur,1858) (Satyridae)
- 6. Melanargia (Turcargia) lucasi lucasi (Rambur,1858)
- 7. Żygaena (Ágrumenia) algira Boisduval,1834 (Zygaenidae)
- 8. Zygaena (Agrumenia) algira florae Slaby,1974 (Zygaenidae)

#### List of the Lepidoptera known from Chegga (Ceg)

Totally 38 species group taxa known from Chegga are listed according to the families alphabetically.

- Melitaea (Didymaeformis) deserticola Kirby,1877 (Argynnidae)
- Melitaea (Didymaeformis) deserticola deserticola Kirby,1877 (Argynnidae)
- 3. Lithostege fissurata Mabille,1888 (Geometridae)
- 4. Lithostege notata A.Bang-Haas,1906 (Geometridae)
- 5. Agrotis (Putagrotis) herzogi (Rebel,1911) (Noctuidae)
- Agrotis (Putagrotis) herzogi herzogi Rebel,1911 (Noctuidae)
- Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
- **8.** Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)
- 9. Autophila (s.str.) maura (Staudinger, 1888) (Noctuidae)
- 10. Brachygalea albolineata (Blachier,1905) (Noctuidae)
- 11. Cardepia arenaria (Hampson,1905) (Noctuidae)
- 12. Cardepia sociabilis (Graslin,1850) (Noctuidae)
- 13. Cardepia sociabilis deserticola Hampson,1905 (Noctuidae)
- 14. Catamecia mauretanica Staudinger,1901 (Noctuidae)
- 15. Cerocala algiriae Oberthür, 1876 (Noctuidae)
- 16. Cerocala sana Staudinger,1901 (Noctuidae)
- 17. Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
- 18. Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)
- 19. Cucullia (s.str.) lucifuga (Hübner,[1803]) (Noctuidae)
- 20. Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae)
- 21. Eremohadena (s.str.) roseonitens (Oberthür,1887) (Noctuidae)

- 22. Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- 23. Hadula (Cardiestra) vaciva (Püngeler,1906) (Noctuidae)
- 24. Hadula (s.str. (Habulorum)) sabulorum (Alpheraky,1882) (Noctuidae)
- **25.** Hadula (s.str. (Habulorum)) sabulorum pulverata (A.Bang-Haas,1907) (Noctuidae)
- 26. Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
- 27. Pseudocopicucullia syrtana (Mabille,1888) (Noctuidae)
- 28. Pseudocopicucullia syrtana syrtana (Mabille,1888) (Noctuidae)
- 29. Rhabinopteryx subtilis (Mabille,1888) (Noctuidae)
- 30. Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)
- 31. Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae)
- 32. Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842) (Pieridae)
- 33. Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- 34. Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
- 35. Cornifrons ulceratalis Lederer, 1858 (Pyralidae)
- **36.** Cybalomia arenalis Hampson,1913 (Pyralidae)
- Nomophila noctuella ([Denis & Schiffermüller],1775)
   (Pyralidae)
- 38. Hyles livornica (Esper,[1780]) (Sphingidae)

### List of the Lepidoptera known from Chellata (Cel)

- 1. Argyrospila striata Staudinger,1888 (Noctuidae)
- 2. Eublemma (siticulosa-gr.) permixtum (Staudinger,1898) (Noctuidae)
- 3. Synaphe chellalalis (Hampson,1900) (Pyralidae)

### List of the Lepidoptera known from Collo (Clo)

Totally 141 species group taxa known from Collo are listed according to the families alphabetically.

- Adela pantherella (Guenée,1848) (Adelidae)
   Nematopogon robertella (Clerck,1759) (Adelidae)
- 3. Nemophora raddella (Hübner,1793) (Adelidae)
- Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)
   Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)
- Argynnis (s.str.) paphia dives Oberthur,1908 (Argynnidae)Charaxes jasius (Linnaeus,1767) (Argynnidae)
- 7. Melitaea (Didymaeformis) didyma (Esper,[1779])
- (Argynnidae)
- Melitaea (Didymaeformis) didyma didyma (Esper,[1779]) (Argynnidae)
- 9. Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- 10. Dysauxes (Adauctis) servula (Berce,1862) (Ctenuchidae)
- 11. Cilix glaucata (Scopoli,1763) (Drepanidae)

- 12. Aspitates quadripunctata (Goeze,1781) (Geometridae)
- Aspitates quadripunctata quadripunctata (Goeze,1781)
   (Geometridae)
- 14. Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)
- 15. Athroolopha pennigeraria kabylaria (Oberthür,1878) (Geometridae)
- 16. Campaea honoraria ([Denis & Schiffermüller],1775)
- 17. Camptogramma bilineatum (Linnaeus,1758) (Geometridae)
- 18. Chiasmia (Godonela) aestimaria (Hübner,[1809]) (Geometridae)
- 19. Chiasmia (Godonela) aestimaria aestimaria (Hübner,[1809]) (Geometridae)

6. Kerrojis historata (Cooza, 781) (Geometridae)  7. Hydria carvinatis (Stepola, 1755) (Geometridae)  8. Hydria carvinatis (Stepola, 1755) (Geometridae)  8. Heliothis pelligran (Demis & Schiffermiller), 1775)  8. Idaea obselatina (Rambur, 1850) (Geometridae)  8. Istugia spodiaria (Lefebre, 1852) (Geometridae)  8. Istugia spodiaria (Lefebre, 1852) (Geometridae)  8. Istugia spodiaria (Lefebre, 1852) (Geometridae)  8. Schwingenschas, 1936 (Geomet	20.	Cyclophora albipunctata (Hufnagel,1767) (Geometridae)	81.	Helicoverpa armigera armigera (Hübner,[1808])
Indicate convirtation (Sicropolity regis) (Geometridae)		Ectropis bistortata (Goeze,1781) (Geometridae)	<b>01.</b>	
dalea cervantaria (Milfere, 1869) (Coemetridae) datea numidaria (Lucas, 1849) (Coemetridae) datea numidaria (Rambur, 1833) (Coemetridae) datea numidaria (Hibmer, 1847) (Coemetridae) datea numidaria (Hibmer	22.	Gymnoscelis rufifasciata (Haworth,[1809]) (Geometridae)	<b>82.</b>	
1 deae elongaria (Rambur, 1832) (Geometridae) 1 deae dosoletaria (Rambur, 1832) (Geometridae) 2 deae dosoletaria (Rambur, 1833) (Geometridae) 3 deae dosoletaria (Rambur, 1833) (Geometridae) 3 Nychiodes (5.817.) obscuraria (Villera, 1789) (Geometridae) 3 Peadytema fliprocestamaria (Hilmer, 1799) 3 Peadytema fliprocestamaria (Hilmer, 1799) 4 Peadytema corvalitaria algirica Werhit, 1990 5 Peadytema corvalitaria algirica Werhit, 1990 6 Geometridae) 5 Pandoctropia calbra (Petgana, 1786) (Geometridae) 6 Rodoctropia calbra (Petgana, 1786) (Geometridae) 7 Rodoctropia calbra (Petgana, 1786) (Geometridae) 8 Rodoctropia calbra (Petgana, 1786) (Geometridae) 9 Rodoctropia calbra (Petgana, 1786) (Geometridae) 9 Rodoctropia calbra (Petgana, 1786) (Geometridae) 1 Rodoctropia calbra (Petgana, 1786) (Geometridae) 1 Rodoctropia calbra (Petgana, 1786) (Geometridae) 1 Rodoctropia calbra (Petgana, 1786) (Geometridae) 2 Rodoctropia calbra (Petgana, 1786) (Geometridae) 3 Rodoctropia calbra (Petgana, 1786) (Geometridae) 4 Rodoctropia calbra (Petgana, 1786) (Geometridae) 5 Rodoctropia calbra (Petgana, 1786) (Geometridae) 6 Rodoctropia calbra (Petgana, 1786) (Geometridae) 6 Rodoctropia (Petgana, 1786) (Geometridae) 7 Rodoctropia (Petgana, 1786) (Geometridae) 8 Rodoctropia (Petgana, 1786) (Geometridae) 8 Rodoctropia (Petgana, 1786) (Geometridae) 9 Rodoctropia (Petgana, 1786) (Geometridae) 9 Rodoctropia (Petgana, 1786) (Geometridae) 9 Rodoctropia			0 -	
16aca nomidaria (Luras,1849) (Geometridae) 17. Islaea sobelaria (Ramburs,1830) (Geometridae) 18. Istrugia spoduria (Lefebre, 1832) (Geometridae) 18. Istrugia spoduria (Lefebre, 1832) (Geometridae) 19. Nychiodes (s.str.) obscuraria atlanticus) 21. Nychiodes (s.str.) obscuraria atlanticus) 22. Pachycennia luppocastanaria (Illibure,11991) 23. Pachycennia luppocastanaria (Illibure,11991) 24. Pachycennia luppocastanaria (Illibure,11991) 25. Pachycennia curioria (Peller, 1849) (Geometridae) 26. Pachycenna corullaria algirica Wchrilayologo 27. Rhodostrophia calabra (Petapaa,1766) (Geometridae) 28. Rhodometra scarria (Linnaeus,1767) (Geometridae) 29. Rhodostrophia calabra (Petapaa,1766) (Geometridae) 29. Rhoptria asperaria (Hibner,1847) (Geometridae) 29. Sappian incanta (Linnaeus,1758) (Geometridae) 29. Scoppia incanta (Linnaeus,1758) (Geometridae) 20. Scoppia incanta (Linnaeus,1758) (Geometridae) 21. Soppia incanta (Linnaeus,1758) (Geometridae) 22. Yamborone flortiau (Linnaeus,1758) (Geometridae) 23. Rhodostrophia calabra (Petapaa,1766) (Geometridae) 24. Sandono flortiau (Linnaeus,1758) (Geometridae) 25. Sappian incanta (Linnaeus,1758) (Geometridae) 26. Geometridae) 27. Manchampia proto (Ochsenheimer,1868) (Hesperiidae) 28. Horisono flortiau (Linnaeus,1758) (Perindae) 28. Horisono flortiau (Lincharting,1782) 28. Liphine (s.str.) oranea (Eschscholtz, 1821) 28.				
1. Islanc obsoletaria (Rambur, 1833) (Cemmetridae) 2. Larentia malvata (Rambur, 1833) (Cemmetridae) 3. Schwingenschuss, 1396 (Geometridae) 3. Schwingenschuss, 1396 (Geometridae) 3. Pandyramma etruscaria (Liller, 1849) (Geometridae) 3. Rabodostrophia calabra (Petagan, 1786) (Geometridae) 3. Rabodostrophia calabra (Petagan, 1786) (Geometridae) 3. Rabodostrophia calabra (Petagan, 1786) (Geometridae) 4. Scopula orata (Scopoll-1783) (Geometridae) 5. Geometridae) 6. Geometridae 6. Geometridae 7. Geometridae 7. Geometridae 8. Libythous orata (Scopoll-1783) (Geometridae) 8. Libythous orata (Scopoll-1783) (Geometridae) 8. Libythous oratia (Linnaeus, 1788) (Geometridae) 8. Libythous oratia (Linnaeus, 1788) (Geometridae) 8. Libythous oratia (Linnaeus, 1788) (Linnaeus, 1789) (Peridae) 8. Libythous oratia (Linnaeus, 1789) (Linnaeus, 1789) (Peridae) 8. Libythous oratia (Scopoll-1783) (Scopoll-17			_	
Larentia malvata (Rambur,1833) (Cometridae) Nychiodes (s.str.) obscurraria allantearia Schwignesshos, 1936 (Geometridae) Schwignesshos, 1936 (Geometridae) Geometridae) Pendotrepna coronillaria (Hibbret,1871) (Geometridae) Pendotrepna coronillaria algrica Wehrli,1930 (Geometridae) Rodostrophia calabra (Petagan,1763) (Rodostrophia calabra (Petagan,1763) (Rodost			-0.	
<ul> <li>Nychiodes (s.str.) obscuraria (Villers.µ789) (Geometridae)</li> <li>Nychiodes (s.str.) obscuraria atlanticaria</li> <li>Schwingenschuss.1936 (Geometridae)</li> <li>Pachycuental hippocastamaria (Hübner, [1796) (Geometridae)</li> <li>Pachycuental hippocastamaria (Hübner, [1871) (Geometridae)</li> <li>Pasudoterpna coronillaria algirica (Wehrli.1930)</li> <li>Geometridae)</li> <li>Rhodometra sacraria (Linnaeus, 1776) (Geometridae)</li> <li>Rhodometra sacraria (Linnaeus, 1780)</li> <li>Robotina saperaria (Hübner, [1871) (Geometridae)</li> <li>Scoppila incantar (Linnaeus, 1786) (Geometridae)</li> <li>Scoppila incantar (Linnaeus, 1786) (Geometridae)</li> <li>Gegenes sontodinum (Figo) (Geometridae)</li> <li>Gegenes sontodinum (</li></ul>	<b>28.</b>			
schwingsneubus, 1965 (cometridae) Pachystennia hippocastanaria (Hilbner, 1799) Pachystennia hippocastanaria (Hilbner, 1879) (Cometridae) Pachystennia (Hilbner, 1887) (Cometridae) Rodontern sacaraia (Limaeus, 1786) (Geometridae) Rodontern sacaraia (Limaeus, 1786) (Geometridae) Rodonternia calabra (Petapan, 1786) (Geometridae) Rodostrophia calabra calabra (Petapan, 1786) Geometridae) Rodostrophia calabra calabra (Petapan, 1786) (Geometridae) Rodostrophia calabra calabra (Petapan, 1786) (Geometridae) Rodostrophia calabra calabra (Petapan, 1786) (Geometridae) Scopula ineanta (Limaeus, 1786) (Geometridae) Scopula ineanta (Limaeus, 1786) (Geometridae) Scopula ineanta (Limaeus, 1786) (Geometridae) Cometridae) Rodostrophia calabra (Retapan, 1786) Geometridae) Scopula ineanta (Limaeus, 1786) (Geometridae) Scopula ineanta (Limaeus, 1786) (Geometridae) Cometridae) Rodostrophia calabra (Retapan, 1786) Cometridae) Rodostrophia calabra (Limaeus, 1786) (Retapan) Rodostrophia calabra (Li	-			
schwingenschuss,1936 (Geometridae) 2. Pachycnemia hippocastaria (Hübner,1799)) (Geometridae) 3. Paingamma etruscaria (Zeller,1849) (Geometridae) 3. Postudicerpan cornillaria (Hübner,1877) (Geometridae) 3. Postudicerpan cornillaria (Hübner,1877) (Geometridae) 3. Rodotrepan cornillaria (Hübner,1877) (Geometridae) 3. Rodotrepan cornillaria (Hübner,1877) (Geometridae) 3. Rodotrepan cornillaria (Hübner,1877) (Geometridae) 3. Rodotrophia calabra (Petagna,1786) (Geometridae) 3. Rodotrophia calabra (Petagna,1786) (Geometridae) 4. Scopplia incentra (Limneus,1778) (Geometridae) 4. Scopplia incentra (Limneus,1787) (Geometridae) 4. Gegenes pumilio (Hoffmannseg, 1804) (Hesperidae) 4. Gegenes pumilio (Hoffmannseg, 1804) (Hesperidae) 4. Gegenes pumilio (Hoffmannseg, 1804) 4. Lopfuel (Str.) and the scopplin (Limneus,1778) (Geometridae) 5. Gegenes pumilio (Hoffmannseg, 1804) 6. Gegenes pumilio (Hoffmannseg, 1804) 6. Gegenes pumilio (Hoffmannseg, 1804) 6. Lopfuel (Str.) elicabriati,1787 (Hesperidae) 6. Gegenes pumilio (Hoffmannseg, 1804) 6. Lopfuel (Str.) elicabriati,1787 (Hesperidae) 6. Callophrys rubi (Imaeus,1778) (Geometridae) 6. Callophrys rubi (Imaeus,1778) (Linneus) 6. Callophrys rubi (Imaeus,1778) (Linneus) 6. Callophrys rubi (Imaeus,1778) (Lycaenidae) 6. Callophrys rubi (Imaeus,1778) (Lycaenidae) 6. Callophrys rubi (Imaeus,1778) (Hottudae) 6. Callophrys rubi (Imaeus,1778) (Hottudae) 6. Callophrys rubi (Imaeus,1778) (Hottudae) 6. Callophrys rubi (Imaeus,1778) (Notuidae) 6. Autorograp agamma (Imaeus,1778) (Notuidae) 6. Callophra (Esper,17789) (Notuidae) 6. Caradrina (Paradrina) clavipalpis (Ropoli,1779) 6. Autorograp agamma (Imaeus,1778) (No				
22. Pachyrennia hippocastanaria (Hibbner, 1799) (Geometridae) 33. Phaiogramma etruscaria (Zeller, 1849) (Geometridae) 34. Peandotrepna coronillaria algirica Wehrli, 1930 35. Paeudotrepna coronillaria algirica Wehrli, 1930 36. Robotstrophia calabra (Petagna, 1786) (Geometridae) 37. Rhodostrophia calabra (Petagna, 1786) (Geometridae) 38. Robotstrophia calabra (Petagna, 1786) (Geometridae) 39. Rhodostrophia calabra (Petagna, 1786) (Geometridae) 40. Scopula incantat (Limneus, 1778) (Geometridae) 41. Scopula incantat (Limneus, 1783) (Geometridae) 42. Xanthorhoe fluctuata (Limneus, 1783) (Geometridae) 43. Gegenes nostrodiarus (Frigo) (Geometridae) 44. Gegenes puntillo (Infimatinesga, 1804) 46. Muschampia proto (Ochsenhelmer, 1808) (Hesperidae) 48. Libythea (Satt.) celtis (Laicharting, 1783) (Libytheidae) 48. Libythea (Satt.) celtis (Laicharting, 1783) (Libytheidae) 49. Libythea (Satt.) celtis (Laicharting, 1783) (Libytheidae) 40. Callophas in fervida Standinger 1900 (Iveenidae) 41. Clipytheidae) 42. Scopula incantat (Limneus, 1778) (Tyeanidae) 43. Gegenes nostrodiarus (Felicis, 1793) (Hesperidae) 44. Muschampia proto (Ochsenhelmer, 1808) (Hesperidae) 45. Libythea (Satt.) celtis (Laicharting, 1783) (Libytheidae) 46. Libythea (Satt.) celtis (Laicharting, 1783) (Hyeanidae) 47. Calipytheidae) 48. Libythea (Satt.) celtis (Laicharting, 1783) (Hyeanidae) 49. Libythea (Satt.) celtis (Laicharting, 1783) (Hyeanidae) 40. Calipythea in fervida Standinger 1900 (Iveenidae) 41. Sopula (Limneus, 1778) (Lyeanidae) 42. Standing (Limneus, 1778) (Lyeanidae) 43. Calipythea (Satt.) celtis (Laicharting, 1783) (Hyeanidae) 44. Libythea (Satt.) celtis (Laicharting, 1783) (Hyeanidae) 45. Calipythia shifa evida Shandinger 1900 (Iveenidae) 46. Calipythia shifa evida Shandinger 1900 (Iveenidae) 47. Cypitalidae) 48. Libythea (Satt.) celtis (Laicharting, 1783) (Lyeanidae) 48. Tarucus	31.		_	
Geometridae) 3. Paiogramma etruscaria (Zeller,1849) (Geometridae) Pseudotrpna coronillaria (Hühner,1817) (Geometridae) Pseudotrpna coronillaria algrica (Wehrlin,3920 (Geometridae) Robotsruphia calabra (Petagna,1756) (Geometridae) Robotsruphia calabra (Petagna,1756) (Geometridae) Robotsruphia calabra (Petagna,1756) Geometridae) Robotsruphia calabra (Petagna,1756) Robotsruphia (Petagna,1756) Robotsrup	32.	0 , , , , ,	-	, , , , , , , , , , , , , , , , , , , ,
34. Pseudoterpna coronillaria (Hibmer, [1817]) (Geometridae) Geometridae) 37. Rhodostrophia calabra (Petagna, 1786) (Geometridae) 38. Rhodostrophia calabra (Petagna, 1786) 39. Rhodostrophia calabra (Petagna, 1786) 39. Rhodra saperaria (Hibner, [1817]) (Geometridae) 30. Roptria saperaria (Hibner, [1817]) (Geometridae) 30. Seopula omata (Scopoli, 1763) (Geometridae) 41. Santhorhoe fluttuata (Linnaeus, 1786) (Geometridae) 42. Xanthorhoe fluttuata (Linnaeus, 1786) (Geometridae) 43. Gegenes nostrodamus (Fabricius, 1793) (Hesperiidae) 44. Gegenes pumilio (Hoffmansega, 1804) (Hesperiidae) 45. Gegenes pumilio (Hoffmansega, 1804) (Hesperiidae) 46. Gillesperiidae) 47. Muschampia proto fulvosatura Varity, 1925 (Hesperiidae) 48. Lillythea (s.st.) celtis celtis (Laicharting, 1782) 49. Lilbythea (s.st.) celtis celtis (Laicharting, 1782) 40. Lilbythea (s.st.) celtis celtis (Laicharting, 1782) 41. Calophyrs rubi fervida Standinger, 1902 (Lyacenidae) 42. Catocala (s.st.) (s.st.) (s.st.) (c.st.) (c.st		(Geometridae)	92.	
Sesmia nonagrioides (Lefébrer, 1827) (Noctuidae)   Sesmia nonagrioides (Lefébrer, 1827) (Noctuidae)   Semia nonagrioides (Lefébrer, 1827) (Remetridae)   Semia nonagrioides (Lefébrer, 1827) (Republicate)   Semia nonagrioides (Lefébrer, 1827) (Republicate)   Semia nonagrioides (Lefébrer, 1827) (Republicate)   Semia nonagrioides (Lefébrer, 1828) (Papilionidae)   Philidides podalirius (Linnaeus, 1758) (Pepilionidae)   Philidides podalirius (Linnaeus, 1758) (Pepilionidae)   Nonagrio no				
(Geometridae) 37. Rhodostrophia calabra (Petagna, 1786) (Geometridae) Geometridae) 38. Rhodostrophia calabra (Petagna, 1786) (Geometridae) 49. Scopula incanata (Linnaeus, 1778) (Geometridae) 40. Scopula incanata (Linnaeus, 1778) (Geometridae) 41. Scopula oranta (Scopula) (Talegoridae) 42. Xanthorboe Ribardiae, 1786) (Geometridae) 43. Gegenes motordoma (Endoricus, 1786) (Geometridae) 44. Gegenes motordoma (Endoricus, 1786) (Geometridae) 45. Gegenes pumilio pumilio (Hoffmannsegg, 1804) 46. Muschampia proto (Ochsenheimer, 1808) (Hesperidae) 48. Libythea (s.str.) cellis (Laichartina, 1782) 48. Libythea (s.str.) cellis (Laichartina, 1782) 48. Libythea (s.str.) cellis (Laichartina, 1782) 49. Callophyrs rubi (Linnaeus, 1758) (Lycaenidae) 40. Callophyrs rubi (Linnaeus, 1758) (Lycaenidae) 40. Callophyrs rubi (Linnaeus, 1758) (Lycaenidae) 41. Cogaritis siphax Staas, 1849 (Lycaenidae) 42. Casaritis siphax Staas, 1849 (Lycaenidae) 43. Geometridae) 44. Polyommutta (Aricia (s.str.)) cramera cramera 46. Geometridae) 47. Casaritiae) 48. Libythea (s.str.) cramera (Eschscholtz, 1821) 48. Libythea (s.str.) cramera (Eschscholtz, 1821) 49. Libythea (s.str.) cramera (Eschscholtz, 1821) 40. Callophyrs rubi (Linnaeus, 1758) (Lycaenidae) 40. Santina (Pricialae) 41. Polyommutta (Aricia (s.str.)) cramera cramera 41. Geometridae) 42. Santinae (Pricialae) 43. Santinae (Pricialae) 44. Santinae (Pricialae) 45. Calgorius siphax Lacas, 1849 (Lycaenidae) 46. Raprociadae) 47. Polyommutta (Aricia (s.str.)) cramera cramera 48. Geometridae) 48. Libythea (S.str.) cramera (Eschscholtz, 1821) 49. Santinae (Pricialae) 40. Santinae (Pricialae) 41. Cycaenidae) 41. Cycaenidae) 42. Santinae (Pricialae) 43. Santinae (Pricialae) 44. Polyommutta (Aricia (s.str.)) cramera cramera 46. Geometridae) 48. Libythea (S.str.) cramera (Sechscholtz, 1821) 49. Santinae (Pricialae) 40. Santinae (Pricialae) 41. Santinae				
36. Rhodometra sacraria (Linnaeus,1767) (Geometridae) Rhodostrophia calabra (Fetagna,1786) (Geometridae) Rhodostrophia calabra (Fetagna,1786) (Geometridae) Scopula incanta (Linnaeus,1758) (Geometridae) Scopula incanta (Linnaeus,1758) (Geometridae) Scopula incanta (Linnaeus,1758) (Geometridae) Gegenes pumillo (Hoffmannseg,1804) (Hesperiidae) Gegenes pumillo (Hoffmannseg,1804) (H	35.		_	
8. Rhodostrophia calabra (Petagna, 1786) (Geometridae) Geometridae) 3. Rhoptra asperaria (Hübner, [1817]) (Geometridae) 4. Scopula incanata (Linnaeus, 1758) (Geometridae) 4. Scopula incanata (Linnaeus, 1758) (Geometridae) 4. Scopula incanata (Linnaeus, 1758) (Geometridae) 4. Gegenes ponulido (Hoffmannesga, 1804) (Hesperidae) 4. Lilythea (Satr.) celtis (Laicharting, 1782) (Libytheidae) 4. Lilythea (Satr.) celtis (Laicharting, 1782) 6. Callophrys rubi (Linnaeus, 1788) (Lycaenidae) 6. Calophrys rubi (Linnaeus, 1788) (Lycaenidae) 6. Calophrys rubi (Linnaeus, 1784) (Hesperidae) 6. Calophrys rubi (Hesperidae) 6. Fartina (Satridiae) 6. Fartin	36.		-	
Geometridae) Scopula incanata (Linnaeus, 1758) (Geometridae) Gegenes postroidamus (Fabricius, 1793) (Hesperiidae) Gegenes pumilio (Hoffmannsegg, 1864) (Hesperiidae) Geg				
<ul> <li>399. Rhoptria asperaria (Hübner, [1817]) (Geometridae)</li> <li>40. Scopula ornata (Scopoli,1763) (Geometridae)</li> <li>41. Xanthorhoe fluctuata (Linnaeus,1788) (Geometridae)</li> <li>42. Xanthorhoe fluctuata (Linnaeus,1789) (Geometridae)</li> <li>43. Gegenes nostrodamus (Fabricius,1793) (Hespertidae)</li> <li>44. Gegenes pumilio (Hoffmannsegg,1804) (Hespertidae)</li> <li>45. Gegenes pumilio pumilio (Hoffmannsegg,1804) (Hespertidae)</li> <li>46. Muschampia proto fulvosatura Verity, 1925 (Hesperidae)</li> <li>47. Muschampia proto fulvosatura Verity, 1925 (Hesperidae)</li> <li>48. Libythea (s.str.) celtis (Laicharting, 1782) (Jaytheidae)</li> <li>49. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>40. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>41. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>42. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>43. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>44. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>45. Callophyrs urbi (Linnaeus, 1758) (Lycaenidae)</li> <li>46. Polyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1821) (Lycaenidae)</li> <li>46. Satyrium (Nordmannia) esculi (Hübner, [1804]) (Lycaenidae)</li> <li>47. Tarcus (s.str.) theophrastus (Fabricius, 1793) (Lycaenidae)</li> <li>48. Tarcus (s.str.) theophrastus (Fabricius, 1793) (Lycaenidae)</li> <li>49. Tarcus (s.str.) theophrastus (Fabricius, 1793) (Lycaenidae)</li> <li>40. Organidae)</li> <li>40. Organidae)</li> <li>40. Agrochola (Anchoscelis) deleta (Staudinger, 1884) (Noctuidae)</li> <li>40. Calophasia opalina (Esper, [1796) (Noctuidae)</li> <li>41. Calophasia opalina (Esper, [1796) (Noctuidae)</li>     &lt;</ul>	<b>38.</b>	1		
40. Scopula incanta (Linnaeus, 1758) (Geometridae) 41. Scopula ornata (Scopoli, 1763) (Geometridae) 42. Xanthorhoe fluctuata (Linnaeus, 1758) (Geometridae) 43. Gegenes postrodamus (Fabricius, 1793) (Itesperiidae) 44. Gegenes pumilio (Hoffmannsegg, 1804) (Hesperiidae) 45. Gegenes pumilio (Hoffmannsegg, 1804) (Hesperiidae) 46. Muschampia proto (Ochsenheimer, 1808) (Hesperiidae) 47. Muschampia proto (Ochsenheimer, 1808) (Hesperiidae) 48. Libythea (sstr.) celtis (Laicharting, 1782) (Libytheidae) 49. Libythea (sstr.) celtis (Laicharting, 1782) (Libytheidae) 40. Callophrys rubi (Linnaeus, 1758) (Lycaenidae) 51. Callophrys rubi (Linnaeus, 1758) (Lycaenidae) 52. Cigaritis siphas Lacas, 1849 (Lycaenidae) 53. Cigaritis siphas sphan Lacas, 1849 (Lycaenidae) 54. Pubytomantus (Arcia (sstr.)) cramera (Eachscholt, 1821) 65. Satyrium (Nordmannia) esculi (Hibner, 1804) 66. Satyrium (Nordmannia) esculi (Hibner, 1804) 67. Satyrium (Nordmannia) esculi (Hibner, 1804) 68. Caradrina (Eremodrina) flava oberthin; 1876 (Noctuidae) 69. Cardotia (Smr.) comment (Esper, 1787) (Noctuidae) 60. Cardotia (Smr.) comment (Esper, 1878) (Noctuidae) 61. Orgya antiqua (Linnaeus, 1758) (Lycaenidae) 62. Aerostola triplasia (Linnaeus, 1758) (Lymantridae) 63. Aerostica (Vinnia) arumisci (Linnaeus, 1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger, 1881) 65. Agrotis (Sstr.) segetum (Denis & Schiffermiller], 1775 66. Adrographa gamma (Linnaeus, 1758) (Noctuidae) 67. Calophasia opalina (Esper, 1787) (Noctuidae) 68. Caradrina (Eremodrina) flava oberthin; 1876 (Noctuidae) 69. Cardotia (Sstr.) elocata elocata (Esper, 1787) (Noctuidae) 60. Cardotia (Sstr.) colocata (Esper, 1787) (Noctuidae) 61. Chyrosodexis chalcies (Esper, 1787) (Noctuidae) 62. Chyrosodexis chalcies (Esper, 1787) (Noctuidae) 63. Chyrosodexis chalcies (Esper, 1787) (Noctuidae) 64. Chyrosodexis chalcies (Esper, 1787) (Noctuidae) 65. Agrotis (Sstr.) elocata elocata (Esper, 1787) (Noctuidae) 66. Arosotola triplasia (Linnaeus, 1776) (Noctuidae) 67. Calophasia opalina (Esper, 1789) (N		(		
42. Xanthorhor fluctuata (Linaneus, 1758) (Geometridae) 42. Xanthorhor fluctuata (Linaneus, 1758) (Geometridae) 43. Gegenes northormus (Fabricius, 1793) (Hesperiidae) 44. Gegenes pumilio (Hoffmannsegg, 1864) 45. Gegenes pumilio (Hoffmannsegg, 1864) 46. Muschampia proto (Ochsenheimer, 1808) (Hesperiidae) 47. Muschampia proto fulvosatura Verity, 1925 (Hesperiidae) 48. Libythea (s.str.) celtis (Laicharting, 1782) (Libytheidae) 49. Libythea (s.str.) celtis (Laicharting, 1782) (Libytheidae) 40. Libythea (s.str.) celtis (Laicharting, 1782) (Libytheidae) 41. Libythea (s.str.) celtis (Laicharting, 1782) (Libytheidae) 42. Calophrys rubi (Linnaeus, 1758) (Lycaenidae) 43. Calophrys rubi (Linnaeus, 1758) (Lycaenidae) 43. Calophrys rubi (Linnaeus, 1758) (Lycaenidae) 43. Polymmatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1822) 43. Examination (Eschscholtz, 1822) 44. Caponimatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1822) (Lycaenidae) 45. Satytum (Nordmannia) esculi (Hübner, 1804) 46. Satytum (Nordmannia) esculi (Hübner, 1804) 46. Satytum (Nordmannia) esculi (Hübner, 1804) 47. Satytum (Nordmannia) esculi (Hübner, 1804) 48. Lilythae (s.str.) celtas (Satylicae) 48. Lilythae (s.str.) celtas (Satylicae) 49. Polymmatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1822) 49. Polymmatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1822) 49. Satytum (Nordmannia) esculi (Hübner, 1804) 40. Satytudae) 41. Satytum (Nordmannia) esculi (Hübner, 1804) 40. Satytudae) 41. Satytum (Nordmannia) esculi (Hübner, 1804) 41. Satytum (Nordmannia) esculi (Hübner, 1804			100.	
42. Santhorhoe fluctuafa (Linnaeus,1758) (Geometridae) 43. Gegenes postrodramus (Fabricus,1792) (Hesperiidae) 44. Gegenes pumilio (Hoffmannsegg,1804) (Hesperiidae) 45. Gegenes pumilio (Hoffmannsegg,1804) (Hesperiidae) 46. Muschampia proto (Ochsenheimer,1808) (Hesperiidae) 47. Muschampia proto (Lindenting,1782) (Libytheidae) 48. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 49. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 40. Callophrys rubi frivalda Staudinger,1782) (Liycaenidae) 51. Callophrys rubi fervida Staudinger,1782) (Lycaenidae) 52. Cigaritis siphas xibas Lucas,1849 (Lycaenidae) 53. Cigaritis siphas xibas Lucas,1849 (Lycaenidae) 54. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 55. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 56. Satyrium (Nordmannia) esculi mauretanicum (Staudinger,1892) (Lycaenidae) 57. Tarucus (s.str.) theophrastus ferbricus,1793) (Lycaenidae) 58. Tarucus (s.str.) theophrastus ferbricus,1793) (Lycaenidae) 59. Tarucus (s.str.) theophrastus ferbricus,1793) (Lycaenidae) 50. Euptocis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 51. Callophas in palina (Esper,1796) (Noctuidae) 52. Acronicta (Viminia) rumicis (Linnaeus,1758) (Lymantriidae) 53. Tarucus (s.str.) elocata (Esper,1787) (Noctuidae) 64. Agrochola (Anchoscatis) deleta (Staudinger,1841) 65. Agrotis (s.str.) segetum ([Denis & Schiffermiller],1775) (Noctuidae) 67. Catocala (s.str.) elocata (Esper,1787)) (Noctuidae) 68. Caradrina (Paradrina) davipalpis (Scopoli,1763) 68. Caradrina (Paradrina) davipalpis (Scopoli,1763) 69. Cardocala (s.str.) elocata (Esper,1787)) (Noctuidae) 61. Chrysodexis chalcites (Esper,1787)) (Noctuidae) 62. Abrostota triplasia (Linnaeus,1758) (Noctuidae) 63. Cardonina (Ermondina) flava Oberthii, 1876 (Noctuidae) 64. Agrochola (Anchoscata elocata (Esper,1787)) (Noctuidae) 65. Agrotis (s.str.) promissa ([Denis & Schiffermiller],1775) (Noctuidae) 67. Catocala (s.str.) elocata (Esper,1787)) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Sc	_		101.	
45. Gegenes pumilio (Hoffmannsegg,1804) (Hespertiidae) 46. Muschampia proto (Ochsenheimer,1808) (Hespertiidae) 47. Muschampia proto (Ochsenheimer,1808) (Hespertiidae) 48. Lilythea (s.str.) celtis (Laicharting,1782) (Lilythea (s.str.) celtis (Laicharting,1782) (Lilytheidae) 49. Lilythea (s.str.) celtis (Laicharting,1782) (Lilytheidae) 50. Callophrys rubi frivida Standinger,1829) (Lycaenidae) 51. Callophrys rubi frivida Standinger,1920) (Lycaenidae) 52. Cigaritis siphas Lucas,1849 (Lycaenidae) 53. Cigaritis siphas Lucas,1849 (Lycaenidae) 54. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 55. Polyommatus (Aricia (s.str.)) cramera cramera 65. Eschscholtz,1821) (Lycaenidae) 56. Satyrium (Nordmannia) esculi mauretanicum 65. Carachia (s.str.) chophrastus feboricus, 1793) 66. Euprocris chrysorrhoea (Linnaeus,1758) (Lymantriidae) 67. Agrotis (s.str.) segetum ([Denis & Schiffermiiller],1775) 67. (Noctuidae) 68. Carachina (Frandrina (Ermodrina) flava Oberthii, 1876 (Noctuidae) 69. Cardorina (Frandrina) daviaphis (Scopoli,1763) 69. Cardocala (s.str.) clocata (Esper,[1787]) (Noctuidae) 61. Catocala (s.str.) clocata (Esper,[1787]) (Noctuidae) 62. Abrostok triplasia (Linnaeus,1758) (Noctuidae) 63. Cardocala (s.str.) clocata (Esper,[1787]) (Noctuidae) 64. Agrochola (Anchoscata clocata (Esper,[1787]) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermiiller],1775) 67. (Noctuidae) 68. Carachina (Frandrina) daviaphis (Scopoli,1763) 69. Cardocala (s.str.) clocata (Esper,[1787]) (Noctuidae) 69. Cardocala (s.str.) clocata (Esper,[1787]) (Noctuidae) 69. Cardocala (s.str.) clocata (Esper,[1787]) (Noctuidae) 61. Chrysodexis chalcites (Esper,[1787]) (Noctuidae) 62. Abrostola (s.str.) clocata (Esper,[1787]) (Noctuidae) 63. Cardonina (Ermodrina) flava Oberthii, 1876 (Soctuidae) 64. Agrochola (Annosco,1769) (Noctuidae) 65. Agrotis (s.str.) promissa ([Denis & Schiffermiill				
46. Muschampia proto (Ochsenheimer,1808) (Hesperiidae) 47. Muschampia proto (Induseatura Verity,1925 (Hesperiidae) 48. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 49. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 40. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 41. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 42. Libythea (s.str.) celtis Calicharting,1782) 43. Callophrys rubi (Linnaeus,1758) (Lycaenidae) 44. Callophrys rubi (Linnaeus,1758) (Lycaenidae) 45. Callophrys rubi (Linnaeus,1849 (Lycaenidae) 46. Cigaritis siphas Lacas,1849 (Lycaenidae) 47. Polyommatus (Arcia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 48. Polyommatus (Arcia (s.str.)) cramera cramera 49. Polyommatus (Arcia (s.str.)) cramera cramera 49. Eschscholtz,1821) (Lycaenidae) 49. Saytimu (Nordmannia) esculi (Hübner,[1804]) 40. Eugrotis chysvirum (Nordmannia) esculi (Hübner,[1804]) 40. Eugro	43.		103.	
(Hesperiidae)  40. Muschampia proto (Ochsenheimer,1808) (Hesperiidae)  41. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae)  42. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae)  43. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae)  44. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae)  45. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae)  46. Callophrys rubi (Linaeus,1758) (Lycaenidae)  57. Callophrys rubi fervida Staudinger,1901 (Lycaenidae)  58. Cigaritis siphax Lucas,1849 (Lycaenidae)  59. Polyomnatus (Aricia (s.str.)) cramera cramera  (Eschscholtz,1827) (Lycaenidae)  50. Satyrium (Nordmannia) esculi (Hübner,[1804])  (Lycaenidae)  51. Callophrys rubi fervida Staudinger,1901 (Lycaenidae)  52. Polyomnatus (Aricia (s.str.)) cramera cramera  (Eschscholtz,1827) (Lycaenidae)  53. Satyrium (Nordmannia) esculi (Hübner,[1804])  (Lycaenidae)  54. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)  55. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)  56. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae)  57. Calophar subi (Linaeus,1758) (Lymantriidae)  58. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)  59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)  50. Carola (s.str.) elocata (Linnaeus,1758) (Noctuidae)  51. Calophas an palina (Eiper,1766) (Noctuidae)  52. Calophas an palina (Esper,1766) (Noctuidae)  53. Carola (s.str.) elocata (Esper,1787) (Noctuidae)  54. Agrois (s.str.) segetum ((Denis & Schiffermüller],1775)  (Noctuidae)  55. Tarucus (s.str.) theophrastus (Fabricius,1793)  56. Euproctis chrysorrhoea (Linnaeus,1758) (Noctuidae)  57. Agrois (s.str.) segetum ((Denis & Schiffermüller),1775)  58. Tarucus (s.str.) thophrastus (Fabricius,1793)  59. Tarucus (s.str.) theophrastus (Fabricius,1793)  60. Euproctis chrysorrhoea (Linnaeus,1758) (Noctuidae)  61. Orgia antiqua (Linnaeus,1758) (Noctuidae)  62. Agrois (s.str.) elocata (Esper,17767) (Noctuidae)  63. Acroicta (Smir), sembar (Sambar (Sambar))  64. Autographa gamma (Lin				
47. Muschampia proto (Ochsenheimer,1808) (Hesperiidae) 47. Muschampia proto fulvosatura Vertiy,192 (Hesperiidae) 48. Lihythea (s.str.) celtis (Laicharting,1782) (Lihytheidae) 49. Lihythea (s.str.) celtis (Laicharting,1782) (Lihytheidae) 40. Lihythea (s.str.) celtis (Laicharting,1782) (Lihytheidae) 41. Lihythea (s.str.) celtis (Laicharting,1782) (Lihytheidae) 42. Callophrys rubi (Linnaeus,1758) (Lycaenidae) 43. Callophrys rubi (Linnaeus,1758) (Lycaenidae) 44. Cardina (Farcia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 45. Cigaritis siphas xiphas Lucas,1849 (Lycaenidae) 46. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 47. Muschampia proto fulvordinamia) esculi (Hübner,1604) (Lycaenidae) 48. Cardina (Farcia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 49. Lihythea (s.str.) celtis (Laicharting,1782) (Lycaenidae) 40. Catocalia (s.str.) cramera (Eschscholtz, 1821) (Lycaenidae) 41. Lihythea (s.str.) cramera (Eschscholtz, 1821) (Lycaenidae) 42. Catocalia (s.str.) celtis (Laicharting,1782) (Lycaenidae) 43. Carota (s.str.) celtis (Linnaeus,1758) (Lycaenidae) 44. Carota (s.str.) celtis (Linnaeus,1758) (Lycaenidae) 45. Caprotis chrysorrhoea (Linnaeus,1758) (Lycaenidae) 46. Eaprotis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 47. Carocala (s.str.) celtis (Linnaeus,1758) (Lycaenidae) 48. Cardinia (Pardinia) flava (Derivalidae) 49. Carocala (s.str.) celtis (Linnaeus,1758) (Noctuidae) 49. Carocala (s.str.) celtis (Linnaeus,1758) (Noctuidae) 40. Anordes (Parlia (Parlia) (Linnaeus,1758) (Noctuidae) 41. Chysocaria anbigualis (Linnaeus,1759) (Pyralidae) 41. Chysocaria (Linnaeus,1758) (Pyralidae) 41. Chysocaria (Scopolia) (Pyralidae) 41. Chysocaria (Scopolia	45.			
48. Libythea (s.str.) celtis (Laicharting,1782) (Libythea (s.str.) celtis (Laicharting,1782) (Lycaenidae) (Libythea (s.str.) celtival Studinger,1901 (Lycaenidae) (Lycaenid	46.			
48. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) 49. Libythea (s.str.) celtis celtis (Laicharting,1782) 50. Callophrys rubi (erwida Staudinger,1901 (Lycaenidae) 51. Callophrys rubi ferwida Staudinger,1901 (Lycaenidae) 52. Cigaritis siphax Lucas,1849 (Lycaenidae) 53. Cigaritis siphax Lucas,1849 (Lycaenidae) 54. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 55. Polyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1821) (Lycaenidae) 65. Satyrium (Nordmannia) esculi (Hübner, [1804]) 66. Satyrium (Nordmannia) esculi (Hübner, [1804]) 67. Satyrium (Nordmannia) esculi (Hübner, [1804]) 68. Tarucus (s.str.) theophrastus (Fabricus,1793) (Lycaenidae) 69. Tarucus (s.str.) theophrastus (Fabricus,1793) (Lycaenidae) 61. Orgyia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Lymantriidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) 66. Caradrina (Faradrina) (Paradina) 67. Calophasia opalina (Esper, [1796]) (Noctuidae) 68. Caradrina (Faradrina) (Paradina) (Paradina) 69. Caradrina (Paradrina) (Paradina) (Pa				
(Libytheidae)  (Lipothrys rubi (Linnaeus,1758) (Lycaenidae)  Callophrys rubi (Ervida Standinger,1901 (Lycaenidae)  Cigaritis siphax Lucas,1849 (Lycaenidae)  Cigaritis siphax Lucas,1849 (Lycaenidae)  (Lycaenidae)  Folyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821)  (Lycaenidae)  Satyrium (Nordmannia) esculi (Hübner,[1804])  (Lycaenidae)  Tarucus (s.str.) theophrastus (Fabricius,1793)  (Lycaenidae)  Aeronicia (Viminia) rumicis (Linnaeus,1758) (Lymantriidae)  Aeronicia (Viminia) rumicis (Linnaeus,1758) (Noctuidae)  Aeronicia (Viminia) rumicis (Linnaeus,1758) (Noctuidae)  Aeronicia (Viminia) rumicis (Linnaeus,1758) (Noctuidae)  Aeronicia (Satr.) segetum ([Denis & Schiffermüller],1775)  (Noctuidae)  Aeronicia (Satr.) segetum ([Denis & Schiffermüller],1775)  (Noctuidae)  Aeronicia (Viminia) rumicis (Linnaeus,1758) (Noctuidae)  Cocala (s.str.) segetum ([Denis & Schiffermüller],1775)  (Noctuidae)  Caclacia (s.str.) elocata (Esper,[1787]) (Noctuidae)  Caclacia (s.str.) elocata (Esper,[1787]) (Noctuidae)  Cacla (s.str.) elocata (Esper,[1787]) (Noctuidae)  Caclacia (s.str.) elocata (Esper,[1787]) (Noctuidae)  Cac			109.	Anania verbascata (Fabricius,1787) (Pyralidae)
50. Callophrys rubi (Linnaeus,1758) (Lycaenidae) 51. Callophrys rubi (Erioda Standinger,1901 (Lycaenidae) 52. Cigaritis siphax Lucas,1849 (Lycaenidae) 53. Cigaritis siphax Lucas,1849 (Lycaenidae) 54. Polyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz,1821) (Lycaenidae) 55. Polyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz,1821) (Lycaenidae) 66. Satyrium (Nordmannia) esculi mauretanicum (Staudinger,1892) (Lycaenidae) 67. Satyrium (Nordmannia) esculi mauretanicum (Staudinger,1892) (Lycaenidae) 68. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 69. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantridae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantridae) 61. Orgyia antiqua (Linnaeus,1758) (Lymantridae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Estaudinger,1881) (Noctuidae) 65. Caradrina (Paradrina) (Linnaeus,1758) (Noctuidae) 66. Augrapha gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) promissa ((Denis & Schiffermüller),1775) (Noctuidae) 71. Catocala (s.str.) promissa ((Denis & Schiffermüller),1775) (Noctuidae) 72. Chycadeix is chalcites (Esper,[1787]) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1787]) (Noctuidae) 74. Crynadia (Paradrina) (Par	49.			
52. Cigaritis siphax Lucas,1849 (Lycaenidae) 53. Cigaritis siphax Lucas,1849 (Lycaenidae) 54. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 55. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) 56. Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae) 57. Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae) 58. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Lymantriidae) 63. Acronica (Vimina) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Caradrina (Eremodrina) flava oberthür,1876 (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava oberthür,1876 (Noctuidae) 69. Caradrina (Eremodrina) flava oberthür,1876 (Noctuidae) 70. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) promissa ((Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ((Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodexis chalcites (Esper,[1787]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (Coccidiphaga) scitulum (Rambur,1833) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) 79. Eupleia lucipara (Linnaeus,1758) (Noctuidae) 79. Eupleia luci				
<ul> <li>Cigaritis siphax Lucas,1849 (Lycaenidae)</li> <li>Cigaritis siphax siphax Lucas,1849 (Lycaenidae)</li> <li>Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821)</li> <li>(Lycaenidae)</li> <li>Sayrium (Nordmannia) esculi (Hübner, [1804])</li> <li>(Lycaenidae)</li> <li>Sayrium (Nordmannia) esculi mauretanicum</li> <li>(Staudinger,1892) (Lycaenidae)</li> <li>Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)</li> <li>Tarucus (s.str.) theophrastus (Fabricius,1793)</li> <li>(Lycaenidae)</li> <li>(Pyralidae)</li> <li>Paratalanta hyalinalis (Hübner,1796) (Pyralidae)</li> <li>(Pyralidae)</li> <li>Paratalanta hyalinalis (Hübner,1796) (Pyralidae)</li> <li>Paratalanta hyalinalis (Guenée,184) (Pyralidae)</li> <li>Paratalanta hyalinalis (Guenée,184) (Pyralidae)</li> <li>Paratalanta hyalinalis (Guenée,184) (Pyralidae)</li> <li>Pyrausta sangiunisi (Linnaeus,1769) (Pyralidae)</li> <li>Pyrausta sangiunisi (Linnaeus,1769) (Pyralidae)</li> <li>Pyrausta sangiunisi (Guenée,1849) (Pyralidae)</li> <li>Pyrausta sangiunisi (Treitschke,1829)</li> <li>Pyralidae)</li> <li>Pyrausta sangiunisi (Guenée,1849) (Pyralidae)</li> <li>Pyrausta sangiunisi (Guenée,1849) (Pyralidae)</li> <li>Pyrausta sangiunisi (Treitschke,1829)</li> <li>Pyrausta sangiunisi (Linnaeus,1769) (Pyralidae)</li> <li>Soparia ambigualis (Treitschke,1829)</li> <li>Pyralidae)</li> <li>Pyrausta sangiunisi (Linnaeus,1769) (Pyralidae)</li> <li>Lidae ferrugalis (Hübner,1796) (Pyralidae)</li> <li>Lidae ferrugalis (Hübner,1796) (Pyralidae)</li> <li>Coenonympha (s.str.) arcanioides (Pierret,1837)</li> <li>Syapahe interjunctalis (Guenée,1849) (Pyralidae)</li> <li>Syapahe interjunctalis (Guenée,1849) (Pyralidae)</li> <li>Syapahe interjunctalis (Guenée,1849)</li></ul>			112.	
Cigaritis siphax siphax Lucas, 1849 (Lycaenidae) Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) Folyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz, 1821) (Lycaenidae) Cycaenidae) Satyrium (Nordmannia) esculi (Hübner, [1804]) (Lycaenidae) Satyrium (Satudinger, 1892) (Lycaenidae) Cyryalidae) Satyrium (Satudinger, 1892) (Lycaenidae) Cyryalidae) Satyrium (Satr.) theophrastus (Fabricius, 1793) (Lycaenidae) Cyrya antiqua (Linnaeus, 1758) (Lymantriidae) Cyrya antiqua (Linnaeus, 1758) (Lymantriidae) Aprostola triplasia (Linnaeus, 1758) (Noctuidae) Aprostola triplasia (Linnaeus, 1758) (Noctuidae) Agrochola (Anchoscelis) deleta (Staudinger, 1881) (Noctuidae) Caradrina (Sremodrina) flava Oberthür, 1876 (Noctuidae) Caradrina (Gremodrina) flava Oberthür, 1876 (Noctuidae) Caradrina (Gremodrina) flava Oberthür, 1876 (Noctuidae) Catocala (s.str.) elocata (Esper, [1787]) (Noctuidae) Catocala (s.str.) promissa ([Denis & Schiffermüller], 1775) (Noctuidae) Catocala (s.str.) promissa ([Denis & Schiffermül			113.	
(Lycaenidae) 55. Polyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz,1821) (Lycaenidae) 56. Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae) 57. Satyrium (Nordmannia) esculi mauretanicum (Staudinger,1892) (Lycaenidae) 58. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgvia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Esternodrina) flava Oberthür,1876 (Noctuidae) 60. Caradrina (Esternodrina) flava Oberthür,1876 (Noctuidae) 61. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 62. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 63. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 64. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 65. Agrotis (Str.) elocata (Esper,[1787]) (Noctuidae) 66. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 67. Calocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Cardocia (s.str.) elocata (Esper,[1787]) (Noctuidae) 60. Cardocia (s.str.) elocata (Esper,[1787]) (Noctuidae) 61. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 62. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 63. Chyoctuidae) 64. Agrotia (Esper,1785) (Satyridae) 65. Agrotia (Esper,1785) (Satyridae) 66. Caradrina (Eremodrina) flava (Esper,1785) (Satyridae) 67. Calocala (s.str.) elocata (Esper,1787]) (Noctuidae) 68. Caradrina (Esper,1787) (Noctuidae) 69. Cardocia (s.str.) elocata (Esper,1787) (Noctuidae) 60. Cardocia (s.str.) elocata (Esper,1787) (Noc				Endotricha flammealis ([Denis & Schiffermüller],1775)
Eschscholtz,1821) (Lycaenidae)   116.   Hellula undalis (Fabricius,1781) (Pyralidae)   117.   Hellula undalis (Fabricius,1781) (Pyralidae)   Hydriris ornatalis (Duponche,1,832) (Pyralidae)   Hyd	<b>54</b> •			
(Eschscholtz,1821) (Lycaenidae) 56. Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae) 57. Satyrium (Nordmannia) esculi mauretanicum (Staddinger,1892) (Lycaenidae) 58. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgvia antiqua (Linnaeus,1758) (Noctuidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1755) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Carociala (s.str.) esgetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Cardociala (s.str.) elocata (Esper,[1787]) (Noctuidae) 60. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 61. Cryphia (Bryposis) muralis (Fabricius,1781) (Pyralidae) 62. Pyrausia sandiidellus (Herrich-Schäfer,1848]) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Lymantriidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (-1796) (Pyralidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Cardociala (s.str.) elocata (Esper,[1787]) (Noctuidae) 60. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 61. Orgvindae) 62. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 63. Acronica (Prahipparchia) aristaeus (Bonelli,1826) 64. Agrochola (Anchoscelis) deleta (Esper,[1787]) (Noctuidae) 65. Lyrphia (Brypasis (Pristicke,1829) (Pyralidae) 66. Autographa gamma (Linnaeus,1758) (Soctuidae) 67. Calocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 68. Caradrina (Paradrina) aristaeus (Bonelli,1826) 69. Cardociala (s.str.) elocata (Esper,[1787]) (Noctuidae) 61. Orgvindae) 62. Cardociala (s.str.) elocata (Esper,[1787]) (Noctuidae) 63. Agriuciala (Prahipparchia) arista			115.	
56. Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae) 57. Satyrium (Nordmannia) esculi mauretanicum (Staudinger,1892) (Lycaenidae) 58. Tarucus (S.str.) theophrastus (Fabricius,1793) (Lycaenidae) 59. Tarucus (S.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgyia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 60. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 61. Autographa partici (Parahipparchia) aristaeus algiricus (Oberthir,1876) (Satyridae)	55.		116	
(Lycaenidae) 57. Satyrium (Nordmannia) esculi mauretanicum (Staudinger,1892) (Lycaenidae) 58. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgvia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronica (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 69. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 70. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 76. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplemia (Linpaeus,1758) (Noctuidae) 79. Euplemia (Linpaeus,1758) (Noctuidae) 79. Euplemia (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplemia (Linpaeus,1758) (Noctuidae) 79. Eup	56.			, , , , , ,
(Staudinger, 1892) (Lycaenidae) Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793) (Lycaenidae) Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793) (Lycaenidae)  Drgvia antiqua (Linnaeus,1758) (Lymantriidae) Corgvia antiqua (Linnaeus,1758) (Lymantriidae) Corgvia antiqua (Linnaeus,1758) (Lymantriidae) Corgvia antiqua (Linnaeus,1758) (Lymantriidae) Corgvia antiqua (Linnaeus,1758) (Noctuidae) Corgvia antiqua (Linnaeus,1756) (Noc	•			
58. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgyia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 69. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 69. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 70. Catocala (s.str.) pomissa ([Denis & Schiffermüller],1775) (Noctuidae) 71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (coccidiphaga) scitulum (Rambur,1838) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplexia lucipara (Linna	<b>57</b> •			
59. Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae) 60. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgvia antiqua (Linnaeus,1758) (Noctuidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplex	-0			
(Lycaenidae) 61. Cuproctis chrysorrhoae (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)				
60. Éuproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) 61. Orgyia antiqua (Linnaeus,1758) (Lymantriidae) 62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)	39.			
62. Abrostola triplasia (Linnaeus,1758) (Noctuidae) 63. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Carocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 61. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 62. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 63. Chrysodeixis chalcites (Esper,[1787]) (Noctuidae) 64. Agriotis (Archoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) arcanioides (Pierret,1837) (Satyridae)  128. Hipparchia (Parahipparchia) aristaeus algiricus (Oberthür,1876) (Satyridae)  130. Hipparchia (Parahipparchia) aristaeus algiricus (Oberthür,1876) (Satyridae)  131. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae)  132. Idata cecilia (Vallantin,1894) (Satyridae)  133. Idata cecilia (Vallantin,1894) (Satyridae)  134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)  135. Alerontia atropos (Linnaeus,1758) (Sphingidae)  136. Agrius (Archoscelis) deleta (Staudinger,1881)  137. Nemapogon granella (Linnaeus,1758) (Sphingidae)  138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)  139. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)  140. Zygaenidae)	60.	Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae)		1 0 0 , , , , , , , , , , , , , , , , ,
63. Acronicta (Vīminia) rumicis (Linnaeus,1758) (Noctuidae) 64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplexia lucipara (Linnaeus				
64. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 61. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 62. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 63. Chrysodeixis chalcites (Esper,[1787]) (Noctuidae) 64. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 65. Dysgonia algira (Linnaeus,1767) (Noctuidae) 66. Carddrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 67. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 68. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 69. Carodala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Occidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuida			_	
(Noctuidae) 65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79				
65. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) 66. Autographa gamma (Linnaeus,1758) (Noctuidae) 67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)	04.		120.	, , , ,
(Noctuidae)  66. Autographa gamma (Linnaeus,1758) (Noctuidae)  67. Calophasia opalina (Esper,[1796]) (Noctuidae)  68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)  69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)  70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)  71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae)  72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae)  73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)  74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)  75. Dysgonia algira (Linnaeus,1767) (Noctuidae)  76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae)  77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)  78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)  79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)	<b>65.</b>	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	127.	Coenonympha (s.str.) arcanioides arcanioides
67. Calophasia opalina (Esper,[1796]) (Noctuidae) 68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 130. Hipparchia (Parahipparchia) aristaeus algiricus (Oberthür,1876) (Satyridae) 130. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae) 131. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae) 132. Idata cecilia (Vallantin,1894) (Satyridae) 133. Idata cecilia (Vallantin,1894) (Satyridae) 134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae) 135. Acherontia atropos (Linnaeus,1758) (Sphingidae) 136. Agrius convolvuli (Linnaeus,1758) (Sphingidae) 137. Nemapogon granella (Linnaeus,1758) (Tineidae) 138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae) 139. Zygaeni (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae) 140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) 141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)			_	
68. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) 69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplexia lucip			128.	
69. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)  70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)  71. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae)  73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)  74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)  75. Dysgonia algira (Linnaeus,1767) (Noctuidae)  76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae)  77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)  78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)  79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)  79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)  79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)  70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)  71. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)  72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Satyridae)  73. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae)  132. Idata cecilia (Vallantin,1894) (Satyridae)  133. Idata cecilia (Vallantin,1894) (Satyridae)  134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)  135. Acherontia atropos (Linnaeus,1758) (Sphingidae)  136. Agrius convolvuli (Linnaeus,1758) (Sphingidae)  137. Nemapogon granella (Linnaeus,1758) (Tineidae)  138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)  139. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae)  130. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae)  131. Hotata cecilia (vallantin,1894) (Satyridae)  132. Idata cecilia (vallantin,1894) (Satyridae)  133. Hotata cecilia (vallantin,1894) (Satyridae)  134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)  135. Acherontia atropos (Linnaeus,1758) (Sphingidae)  136. Agrius convolvuli (Linnaeus,1758) (Tineidae)  137. Vygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae)  139. Zygaena (S.str.) trifolii (Esper,1783) (Zygaenidae)			120	
(Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 70. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) 131. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae) 132. Idata cecilia (Vallantin,1894) (Satyridae) 133. Idata cecilia (Vallantin,1894) (Satyridae) 134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae) 135. Acherontia atropos (Linnaeus,1758) (Sphingidae) 136. Agrius convolvuli (Linnaeus,1758) (Tineidae) 137. Nemapogon granella (Linnaeus,1758) (Tineidae) 138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae) 139. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae) 130. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae) 131. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae) 132. Idata cecilia (Vallantin,1894) (Satyridae) 134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae) 135. Acherontia atropos (Linnaeus,1758) (Sphingidae) 136. Agrius convolvuli (Linnaeus,1758) (Tineidae) 137. Nemapogon granella (Linnaeus,1758) (Tineidae) 138. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae) 139. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) 140. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)			129.	
71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 71. Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) 131. Hipparchia (Pseudotergumia) fidia fidia (Linnaeus,1767) (Satyridae) 132. Idata cecilia (Vallantin,1894) (Satyridae) 134. Pyronia janiroides (Herrich-Schäffer,1851) (Sphingidae) 135. Acherontia atropos (Linnaeus,1758) (Sphingidae) 136. Agrius convolvuli (Linnaeus,1758) (Tineidae) 137. Nemapogon granella (Linnaeus,1758) (Tineidae) 138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae) 139. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae) 140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) 141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)			130.	
72. Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae)  73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)  74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)  75. Dysgonia algira (Linnaeus,1767) (Noctuidae)  76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae)  77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)  78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)  79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)  70. Euplexia lucipara (Linnaeus,1758) (Noctuidae)  71. Zygaenidae)  132. Idata cecilia (Vallantin,1894) (Satyridae)  134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)  135. Acherontia atropos (Linnaeus,1758) (Sphingidae)  136. Agrius convolvuli (Linnaeus,1758) (Tineidae)  137. Nemapogon granella (Linnaeus,1758) (Tineidae)  138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)  139. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae)  140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)  141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)	<b>70.</b>			
(Noctuidae) 73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) 74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) 75. Dysgonia algira (Linnaeus,1767) (Noctuidae) 76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 132. Idata cecilia (Vallantin,1894) (Satyridae) 133. Idata cecilia (Vallantin,1894) (Satyridae) 134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae) 135. Acherontia atropos (Linnaeus,1758) (Sphingidae) 136. Agrius convolvuli (Linnaeus,1758) (Tineidae) 137. Nemapogon granella (Linnaeus,1758) (Tineidae) 138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae) (Zygaenidae) (Zygaenidae) 139. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) 140. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)			131.	11 , , , , , , , , , , , , , , , , , ,
<ul> <li>73. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)</li> <li>74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)</li> <li>75. Dysgonia algira (Linnaeus,1767) (Noctuidae)</li> <li>76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae)</li> <li>77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)</li> <li>78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)</li> <li>79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)</li> <li>133. Idata cecilia (Vallantin,1894) (Satyridae)</li> <li>134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)</li> <li>135. Acherontia atropos (Linnaeus,1758) (Sphingidae)</li> <li>136. Agrius convolvuli (Linnaeus,1758) (Tineidae)</li> <li>137. Nemapogon granella (Linnaeus,1758) (Tineidae)</li> <li>138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)</li> <li>139. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae)</li> <li>139. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)</li> <li>140. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)</li> </ul>	72.		199	
<ul> <li>74. Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)</li> <li>75. Dysgonia algira (Linnaeus,1767) (Noctuidae)</li> <li>76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae)</li> <li>77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)</li> <li>78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)</li> <li>79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)</li> <li>134. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)</li> <li>135. Acherontia atropos (Linnaeus,1758) (Sphingidae)</li> <li>136. Agrius convolvuli (Linnaeus,1758) (Tineidae)</li> <li>138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)</li> <li>(Zygaenidae)</li> <li>(Zygaenidae)</li> <li>(Zygaenidae)</li> <li>2ygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)</li> <li>141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)</li> </ul>	73.			
<ul> <li>75. Dysgonia algira (Linnaeus,1767) (Noctuidae)</li> <li>76. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae)</li> <li>77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)</li> <li>78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)</li> <li>79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)</li> <li>135. Acherontia atropos (Linnaeus,1758) (Sphingidae)</li> <li>136. Agrius convolvuli (Linnaeus,1758) (Tineidae)</li> <li>138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)</li> <li>(Zygaenidae)</li> <li>(Zygaenidae)</li> <li>140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)</li> <li>141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)</li> </ul>		Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)	134.	Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae)
(Noctuidae) 77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 137. Nemapogon granella (Linnaeus,1758) (Tineidae) 138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae) 2 Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae) 140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) 141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)	<b>75</b> •		135.	
<ul> <li>77. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)</li> <li>78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)</li> <li>79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)</li> <li>138. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)</li> <li>139. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)</li> <li>139. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)</li> <li>140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)</li> <li>141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)</li> </ul>	<b>76.</b>			
(Noctuidae) 78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) 79. Euplexia lucipara (Linnaeus,1758) (Noctuidae) 139. Zygaena (Agrumenia) orana limitans Rothschild,1917 (Zygaenidae) 140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) 141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)	77			
<ul> <li>78. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Zygaenidae)</li> <li>79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)</li> <li>140. Zygaenidae)</li> <li>141. Zygaeni (s.str.) trifolii (Esper,1783) (Zygaenidae)</li> <li>141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)</li> </ul>	//•			
(Noctuidae)  79. Euplexia lucipara (Linnaeus,1758) (Noctuidae)  140. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)  141. Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)	<b>78.</b>		-57.	
ou. nencoverpa armigera (nubner,[1808]) (Noctuidae)			141.	Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)
	ου.	rrencoverpa armigera (nubiler,[1008]) (Noctuldae)	ı	

### List of the Lepidoptera known from Chréa (Cré)

Totally 13 species group taxa known from Chréa are listed according to the families alphabetically.

Muschampia leuzeae (Oberthür,1881) (Hesperiidae) Coenonympha (dorus) fettigii holli Oberthür,1910 2. 3. 4. 5. 6. Muschampia proto (Ochsenheimer, 1808) (Hesperiidae) (Satyridae) Muschampia proto fulvosatura Verity,1925 (Hesperiidae) Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae) Pieris (Artogeia) napi (Linnaeus,1758) (Pieridae) Hipparchia (s.str.) ellena ellena (Oberthür,1894) 10. Pieris (Artogeia) napi atlantica Rothschild,1917 (Pieridae) (Satyridae) 11. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae) Coenonympha (dorus) fettigii Oberthür,1874 (Satyridae) Coenonympha (dorus) fettigii fettigii Oberthür,1874 Pyronia janiroides janiroides (Herrich-Schäffer,1851) (Satyridae) (Satyridae) Epinotia cedricida Diakonoff,1969 (Tortricidae) 13.

### List of the Lepidoptera known from Constantine (Cst)

Totally 125 species group taxa known from Constantine are listed according to the families alphabetically.

	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
1.	Nemophora barbatella (Zeller,1847) (Adelidae)	43.	Polypogon flavicrinalis (Andreas,1910) (Noctuidae)
2.	Nemophora raddella (Hübner,1793) (Adelidae)	44.	Agonopterix arenella ([Denis & Schiffermüller],1775)
3∙	Alucita palodactyla Zeller,1847 (Alucitidae)		(Oecophoridae)
4.	Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae)	45.	Orophia sordidella (Hübner,1796) (Oecophoridae)
5∙	Ocnogyna (s.str.) baetica baetica (Rambur,1836)	<b>46.</b>	Depressaria jugurthella (Lucas,1849) (Oecophoridae)
	(Arctiidae)	47.	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)
6.	Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)	<b>48.</b>	Iphiclides podalirius feisthamelii (Duponchel,1832)
7•	Holcocerus holosericeus (Staudinger,1884) (Cossidae)		(Papilionidae)
8.	Holcocerus holosericeus faroulti Oberthür,1911 (Cossidae)	49.	Anthocharis belia (Linnaeus,1767) (Pieridae)
9.	Wiltshirocossus aries (Püngeler,1902) (Cossidae)	<b>50.</b>	Anthocharis belia belia (Linnaeus,1767) (Pieridae)
10.	Wiltshirocossus aries pulcher (Rungs,1956) (Cossidae)	51.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
11.	Aristotelia subericinella (Duponchel,1843) (Gelechiidae)	<b>52.</b>	Euchloe (s.str.) ausonia melanochloros Röber,1907
12.	Bryotropha domestica (Haworth,1828) (Gelechiidae)		(Pieridae)
13.	Eulamprotes superbella (Zeller,1839) (Gelechiidae)	<b>53</b> ·	Pieris (Artogeia) rapae (Linnaeus,1758) (Pieridae)
14.	Mirificarma (s.str. (s.str.)) eburnella ([Denis &	<b>54</b> •	Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae)
	Schiffermüller],1775) (Gelechiidae)	<b>55</b> •	Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae)
<b>15.</b>	Mirificarma (s.str. (s.str.)) scissella (Chrétien,1915)	<b>56.</b>	Pieris (s.str.) brassicae brassicae (Linnaeus,1758) (Pieridae)
	(Gelechiidae)	<b>5</b> 7•	Pontia daplidice (Linnaeus,1758) (Pieridae)
16.	Neofaculta ericetella (Geyer,[1832]) (Gelechiidae)	<b>58.</b>	Pontia glauconome Klug,1829 (Pieridae)
<b>17.</b>	Stomopteryx kermella Chrétien,1915 (Gelechiidae)	<b>59</b> .	Pontia glauconome glauconome Klug,1829 (Pieridae)
18.	Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)	<b>60.</b>	Sciopetris technica Meyrick,1891 (Psychidae)
19.	Athroolopha pennigeraria orientalis (Rothschild,1925)	61.	Emmelina monodactyla (Linnaeus,1758) (Pterophoridae)
	(Geometridae)	<b>62.</b>	Aeschremon disparalis Herrich-Schäffer,[1855] (Pyralidae)
20.	Idaea completa (Staudinger,1892) (Geometridae)	<b>63.</b>	Ancylolomia palpella ([Denis & Schiffermüller],1775)
21.	Minoa murinata (Scopoli,1763) (Geometridae)		(Pyralidae)
22.	Nebula numidiata (Staudinger,1892) (Geometridae)	<b>64.</b>	Aphomia foedella (Zeller,1839) (Pyralidae)
<b>23.</b>	Xanthorhoe fluctuata (Linnaeus,1758) (Geometridae)	<b>65.</b>	Bostra obsoletalis (Mann,1864) (Pyralidae)
<b>24.</b>	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)	<b>66.</b>	Chrysocrambus craterellus (Scopoli,1763) (Pyralidae)
	(Hesperiidae)	<b>67.</b>	Ematheudes punctellus (Treitschke,1833) (Pyralidae)
<b>25.</b>	Spialia (Neospialia) sertorius ali (Oberthür,1881)	<b>68.</b>	Eudonia lineola (Curtis,1827) (Pyralidae)
	(Hesperiidae)	<b>69.</b>	Euzophera (s.str.) osseatella (Treitschke,1832) (Pyralidae)
<b>26.</b>	Chondrostega constantinum Aurivillius,1894	<b>70.</b>	Hypsopygia rubidalis ([Denis & Schiffermüller],1775)
	(Lasiocampidae)		(Pyralidae)
<b>27.</b>	Lasiocampa staudingeri Baker,1885 (Lasiocampidae)	71.	Metallostichodes nigrocyanella (Constant,1865) (Pyralidae)
<b>28.</b>	Lemonia philopalus (Donzel,1842) (Lemoniidae)	<b>72.</b>	Metallostichodes nigrocyanella nigrocyanella
29.	Cigaritis siphax Lucas,1849 (Lycaenidae)		(Constant,1865) (Pyralidae)
<b>30.</b>	Cigaritis siphax siphax Lucas,1849 (Lycaenidae)	<b>73</b> •	Oncocera semirubella (Scopoli,1763) (Pyralidae)
31.	Satyrium (Nordmannia) esculi (Hübner,[1804])	<b>74</b> •	Oncocera semirubella semirubella (Scopoli,1763)
	(Lycaenidae)		(Pyralidae)
<b>32.</b>	Satyrium (Nordmannia) esculi mauretanicum	<b>75</b> •	Pediasia desertella (Lederer,1855) (Pyralidae)
	(Staudinger,1892) (Lycaenidae)	<b>76.</b>	Phycita gilvibasella Ragonot, 1888 (Pyralidae)
33.		77•	Pleuroptya ruralis (Scopoli,1763) (Pyralidae)
<b>34</b> •	Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793)	<b>78.</b>	Sitochroa palealis ([Denis & Schiffermüller],1775)
	(Lycaenidae)		(Pyralidae)
35.	Tomares ballus ballus (Fabricius,1787) (Lycaenidae)	<b>79</b> •	Coenonympha (s.str.) arcanioides (Pierret,1837)
<b>36.</b>	Polymona atlantica (Rambur,1837) (Lymantriidae)	۰	(Satyridae)
<b>37</b> ·	Micropterix myrtetella (Zeller,1850) (Micropterigidae)	80.	Coenonympha (s.str.) arcanioides arcanioides
38.	Catamecia mauretanica Staudinger,1901 (Noctuidae)	0.	(Pierret,1837) (Satyridae)
39.		81.	Coenonympha (s.str.) pamphilus (Linnaeus,1758)
40.	Dichagyris (s.str.) imperator (A.Bang-Haas,1912)	0.5	(Satyridae)
	(Noctuidae)	<b>82.</b>	Coenonympha (s.str.) pamphilus lyllus (Esper,[1805])
41.	Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)		(Satyridae)
<b>42.</b>	Omia cyclopea (Graslin,1837) (Noctuidae)		

Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) Cydia succedana ([Denis & Schiffermüller],1775) 83. 106. (Tortricidae) Hipparchia (Pseudotergumia) fidia fidia (Linnaeus, 1767) Dichrorampha hannemanni Kuznetsov,1986 (Tortricidae) 84. 107 (Satyridae) 108. Eucosma albuneana (Zeller,1847) (Tortricidae) 85. 86. Lasiommata megera (Linnaeus,1767) (Satyridae) Gypsonoma aceriana (Duponchel, 1843) (Tortricidae) 109. Lasiommata megera megera (Linnaeus,1767) (Satyridae) Oxypteron exiguana (La Harpe, 1860) (Tortricidae) 110. 87. 88. Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae) Pammene spiniana (Duponchel,1843) (Tortricidae) 111. Jordanita (Gregorita) algirica (Rothschild,1917) Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae) 112. (Zygaenidae) 89. Melanargia (Turcargia) lucasi (Rambur,1858) (Satyridae) Melanargia (Turcargia) lucasi lucasi (Rambur,1858) 113. Jordanita (Lucasiterna) cirtana (Lucas, 1849) (Zygaenidae) 90. (Satyridae) Zygaena (Agrumenia) felix Oberthür, 1876 (Zygaenidae) 114. Melanargia ines (Hoffmannsegg,1804) (Satyridae) Zygaena (Agrumenia) felix constantinensis H.Reiss & 91. 115. Melanargia ines ines (Hoffmannsegg,1804) (Satyridae) Tremewan,1964 (Zygaenidae) Zygaena (Agrumenia) marcuna Oberthür,1888 93. Pararge aegeria (Linnaeus,1758) (Satyridae) 116. (Zygaenidae) Pararge aegeria aegeria (Linnaeus, 1758) (Satyridae) 94. Pyronia janiroides (Herrich-Schäffer,1851) (Satyridae) Zygaena (Agrumenia) marcuna marcuna Oberthür,1888 117. (Zygaenidae) Pyronia janiroides janiroides (Herrich-Schäffer, 1851) (Satyridae) 118. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae) 97. 98. Zygaena (Agrumenia) orana limitans Rothschild,1917 Bembecia flavida (Oberthür, 1890) (Sesiidae) 119. Edosa powelli (Robinson,1985) (Tineidae) (Zygaenidae) Fermocelina latiusculella (Stainton,1867) (Tineidae) 99. 120. Zygaena (Mesembrynus) favonia Freyer, 1845 (Zygaenidae) Tinea basifasciella Ragonot,1895 (Tineidae) Zygaena (Mesembrynus) favonia vitrina Staudinger, 1887 100. 121. Aethes williana (Brahm, 1791) (Tortricidae) (Zvgaenidae) 101. Ancylis sophroniella Walsingham,1907 (Tortricidae) 122. Zygaena (Mesembrynus) zuleima Pierret,1837 (Zygaenidae) 102. Cirrilaspeyresia imbecillana (Kennel,1901) (Tortricidae) **123.** Zygaena (Mesembrynus) zuleima zuleima Pierret,1837 103 Cnephasia (s.str.) constantinana Razowski,1958 (Zygaenidae) 104 Zygaena (s.str.) theryi De Joannis,1908 (Zygaenidae) 125. Zygaena (s.str.) theryi theryi De Joannis,1908 (Zygaenidae) Cydia pomonella (Linnaeus, 1758) (Tortricidae) 105.

## List of the Lepidoptera known from Djebel Aurés (Dja)

Totally 48 species group taxa known from Djebel Aurés are listed according to the families alphabetically.

- Argynnis (Fabriciana) auresiana Fruhstorfer,1908 (Argynnidae)
- Argynnis (Fabriciana) auresiana auresiana Fruhstorfer,1908
- Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)
- Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)
- Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae)
- Melitaea (Cinclidia) aetherie algirica Staudinger,[1892] (Argynnidae)
- Melitaea (Didymaeformis) deserticola Kirby,1877 (Argynnidae)
- 8. Melitaea (Didymaeformis) deserticola deserticola Kirby,1877 (Argynnidae)
- Thetidia plusiaria Boisduval, 1840 (Geometridae)
- Carcharodus (Lavatheria) stauderi Reverdin,1913 (Hesperiidae)
- Carcharodus (Lavatheria) stauderi stauderi Reverdin,1913 (Hesperiidae)
- Muschampia mohammed (Oberthür, 1887) (Hesperiidae)
- Spialia (Neospialia) sertorius (Hoffmannsegg, 1804) 13. (Hesperiidae)
- Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae)
- Plebejus (Plebejides) martini (Allard, 1867) (Lycaenidae)
- Plebejus (Plebejides) martini martini (Allard, 1867) (Lycaenidae)
- Polyommatus (s.str. (Plebicula)) atlanticus (Elwes,1906) (Lycaenidae)
- Polyommatus (s.str. (Plebicula)) atlanticus barraguei Dujardin,1977 (Lycaenidae)
- Quercusia quercus (Linnaeus,1758) (Lycaenidae)
- Quercusia quercus ibericus (Staudinger,1901) (Lycaenidae)
- 21. Rubrapterus fatma (Oberthür,1890) (Lycaenidae)

- Ectoedemia (s.str.) algeriensis van Nieukerken,1985 (Nepticulidae)
- Stigmella suberivora (Stainton,1869) (Nepticulidae)
- Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae)
- Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)
- **26.** Euxoa (s.str.) doufanae (Oberthür,1919) (Noctuidae)
- Omia cyclopea (Graslin,1837) (Noctuidae)
- Iphiclides podalirius (Linnaeus,1758) (Papilionidae)
- Iphiclides podalirius feisthamelii (Duponchel,1832) 29. (Papilionidae)
- Princeps (s.str. (s.str.)) demoleus demoleus (Linnaeus,1758) (Papilionidae)
- Colias (Eriocolias) fieldii Ménétriés, 1855 (Pieridae) 31.
- Colias (Eriocolias) fieldii edusina Felder, 1860 (Pieridae)
- Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
- Euchloe (s.str.) ausonia melanochloros Röber,1907 (Pieridae)
- Euchloe (s.str.) tagis (Hübner,[1804]) (Pieridae)
- Euchloe (s.str.) tagis pechi (Staudinger,1885) (Pieridae) Wheeleria spilodactyla (Curtis,1827) (Pterophoridae)
- Euchromius anapiellus (Zeller,1847) (Pyralidae)
- Berberia abdelkader (Pierret, 1837) (Satyridae)
- Berberia abdelkader nelvai (Seitz,1911) (Satyridae) 40.
- Berberia lambessanus (Staudinger,1901) (Satyridae)
- Berberia lambessanus (Staudinger,1901) (Satyridae)
- Hipparchia (Neohipparchia) statilinus (Hufnagel,1766) 43. (Satyridae)
- Hipparchia (Neohipparchia) statilinus sylvicola (Austaut, 1880) (Satyridae)
- Lasiommata megera (Linnaeus, 1767) (Satyridae)
- Lasiommata megera megera (Linnaeus,1767) (Satyridae)
- Edosa lardatella (Lederer,1858) (Tineidae)
- Epinotia cedricida Diakonoff,1969 (Tortricidae)

#### List of the Lepidoptera known from Djurdjura Mt. (Dju)

Totally 49 species group taxa known from Djurdjura Mt. are listed according to the families alphabetically.

- Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae) 3.
- Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)
- Issoria lathonia (Linnaeus,1758) (Argynnidae)
- Melitaea (Didymaeformis) didyma (Esper,[1779]) (Argynnidae)
- Melitaea (Didymaeformis) didyma didyma (Esper,[1779]) (Argynnidae)
- Nymphalis polychloros (Linnaeus, 1758) (Argynnidae)
- Nymphalis polychloros erythromelas (Austaut, 1885) (Argynnidae)
- Polygonia (Comma) c-album (Linnaeus,1758) (Argynnidae)
- Polygonia (Comma) c-album imperfecta Blachier,1908 (Argynnidae)
- Carcharodus (s.str.) tripolinus (Verity,1925) (Hesperiidae)
- Muschampia leuzeae (Oberthür,1881) (Hesperiidae)
- Muschampia mohammed (Oberthür,1887) (Hesperiidae)
- Muschampia proto (Ochsenheimer, 1808) (Hesperiidae) 15.
- Muschampia proto fulvosatura Verity,1925 (Hesperiidae) 16.
- Thymelicus lineolus (Ochsenheimer, 1808) (Hesperiidae)
- Thymelicus lineolus semicolon (Staudinger, 1892) (Hesperiidae)
- Callophrys avis Chapman,1909 (Lycaenidae) 10.
- 20. Callophrys avis avis Chapman,1909 (Lycaenidae)
- 21. Callophrys rubi (Linnaeus,1758) (Lycaenidae)
- Callophrys rubi fervida Staudinger, 1901 (Lycaenidae)
- 23. Cigaritis siphax Lucas, 1849 (Lycaenidae)
- 24. Cigaritis siphax siphax Lucas,1849 (Lycaenidae)
- Glaucopsyche (Apelles) melanops (Boisduval,1828) (Lycaenidae)

- 26. Glaucopsyche (Apelles) melanops algirica (Heyne,[1895]) (Lycaenidae)
- Polyommatus (s.str. (Plebicula)) abdelaziz (Blachier,1908) (Lycaenidae)
- Polyommatus (s.str. (Plebicula)) abdelaziz abdelaziz 28. (Blachier,1908) (Lycaenidae)
- Polyommatus (s.str. (Plebicula)) atlanticus (Elwes,1906) (Lycaenidae)
- Polyommatus (s.str. (Plebicula)) atlanticus barraguei Dujardin,1977 (Lycaenidae)
- Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae)
- Satyrium (Nordmannia) esculi mauretanicum (Staudinger, 1892) (Lycaenidae)
- Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) 33.
- Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
- Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae) 36.
- Gonepteryx (s.str.) rhamni meridionalis Röber,1907 (Pieridae)
- Pontia daplidice (Linnaeus,1758) (Pieridae)
- Pontia daplidice daplidice (Linnaeus,1758) (Pieridae) 39.
- Coenonympha (s.str.) arcanioides (Pierret,1837) (Satyridae)
- Coenonympha (s.str.) arcanioides arcanioides (Pierret, 1837) 41. (Satyridae)
- Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae)
- Coenonympha (s.str.) pamphilus lyllus (Esper,[1805]) (Satyridae)
- Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae)
- Hipparchia (s.str.) ellena ellena (Oberthür,1894) (Satyridae)
- Lasiommata maera (Linnaeus, 1758) (Satyridae)
- Lasiommata maera adrasta (Hübner, [1824]) (Satyridae)
- Pyronia bathseba (Fabricius,1793) (Satyridae)
- Pyronia bathseba bathseba (Fabricius,1793) (Satyridae)

## List of the Lepidoptera known from Djebel Zaccar (Dzc)

Totally 50 species group taxa known from Djebel Zaccar are listed according to the families alphabetically.

- Arctia (Epicallia) angelica (Boisduval, 1829) (Arctiidae)
- Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- Nymphalis polychloros (Linnaeus, 1758) (Argynnidae)
- Nymphalis polychloros erythromelas (Austaut, 1885) (Argynnidae)
- Polygonia (Comma) c-album (Linnaeus,1758) (Argynnidae)
- Polygonia (Comma) c-album imperfecta Blachier,1908 (Argynnidae)
- Aegle semicana (Esper,[1798]) (Noctuidae)
- Aegle semicana semicana (Esper,[1798]) (Noctuidae)
- 10) Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)
- 11) Amphipyra (s.str.) turcomana Staudinger,1888 (Noctuidae)
- 12) Apopestes spectrum (Esper,[1787]) (Noctuidae)
- 13) Calophasia platyptera (Esper,[1788]) (Noctuidae)
- 14) Catocala (s.str.) conversa (Esper,1783) (Noctuidae)
- 15) Craniophora pontica (Staudinger, 1879) (Noctuidae)
- 16) Cryphia (Bryoleuca) ravula (Hübner,[1813]) (Noctuidae)
- 17) Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)
- 18) Dysgonia algira (Linnaeus, 1767) (Noctuidae)
- 19) Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)
- 20) Grammodes stolida (Fabricius,1775) (Noctuidae)
- Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766) (Noctuidae)
- 22) Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766) (Noctuidae)
- 23) Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae)
- 24) Mormo maura (Linnaeus,1758) (Noctuidae)
- 25) Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)

- 26) Mythimna (Hyphilare) albipuncta (Fabricius,1787) (Noctuidae)
- Noctua (Paranoctua) comes (Hübner, [1813]) (Noctuidae)
- 28) Polypogon plumigeralis (Hübner,[1825]) (Noctuidae)
- **29)** Trichoplusia ni (Hübner,[1803]) (Noctuidae)
- 30) Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae) 31) Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae)
- 32) Zethes insularis Rambur,1833 (Noctuidae)
- 33) Iphiclides podalirius (Linnaeus,1758) (Papilionidae)
- Iphiclides podalirius feisthamelii (Duponchel,1832) (Papilionidae)
- 35) Anthocharis belia (Linnaeus,1767) (Pieridae)
- Anthocharis belia belia (Linnaeus,1767) (Pieridae)
- Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
- Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae)
- Gonepteryx (Isogonepteryx) cleopatra mauretanica Röber,[1907] (Pieridae)
- 41) Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae)
- Coenonympha (s.str.) pamphilus lyllus (Esper,[1805]) (Satyridae)
- Hipparchia (Pseudotergumia) fidia (Linnaeus, 1767) (Satyridae)
- Hipparchia (Pseudotergumia) fidia fidia (Linnaeus,1767) (Satyridae)
- Deilephila porcellus (Linnaeus,1758) (Sphingidae)
- Deilephila porcellus colossus (A.Bang-Haas,1906) (Sphingidae)
- Hyles livornica (Esper,[1780]) (Sphingidae)
- 48) Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae)
- Zygaena (Agrumenia) algira algira Boisduval, 1834 (Zygaenidae)
- 50) Zygaena (s.str.) theryi De Joannis,1908 (Zygaenidae)

## List of the Lepidoptera known from El Alia (Eal)

Totally 21 species group taxa known from El Alia are listed according to the families alphabetically.

Oecocecis guyonella Guenée,1870 (Gelechiidae) 12. Rungsina canifusalis (Hampson,1900) (Pyralidae) Hypsotropa albicostalis (Rothschild,1913) (Pyralidae) Atomorpha mabillearia (D.Lucas,1907) (Geometridae) 3. Lithostege fissurata Mabille,1888 (Geometridae) Hypsotropa strictipennis (Rothschild,1915) (Pyralidae) Albarracina warionis (Oberthür, 1881) (Lymantriidae) Hypsotropa lactealis (Rothschild,1913) (Pyralidae) Loryma egregialis (Herrich-Schäffer,1838) (Pyralidae) Nephopterix albovariegata Rothschild,1915 (Pyralidae) Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae) Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae) Eublemma (bulla-gr.) conistrotum Hampson,1910 (Noctuidae) 18. Nephopterix ardesiifascia Rothschild,1915 (Pyralidae) Heliothis (Masalia) albida (Hampson,1905) (Noctuidae) 19. Rhinaphe albicantalis (Rothschild,1913) (Pyralidae) Teinoptera culminifera Calberla,1891 (Noctuidae) 20. Saluria hilgerti (Rothschild,1915) (Pyralidae) 10. Aglossa rhodalis Hampson,1906 (Pyralidae) Staudingeria (s.str.) deserticola (Staudinger,1870) (Pyralidae) 11. Arenipses sabella Hampson,1901 (Pyralidae)

### List of the Lepidoptera known from El Bayadh [Géryville] (Eba)

Totally 86 species group taxa known from El Bayadh [Géryville] are listed according to the families alphabetically.

1.	Cymbalophora powelli Oberthür,1910 (Arctiidae)	40.	Victrix (Moureia) microglossa (Rambur,1858) (Noctuidae)
2.	Cymbalophora powelli powelli Oberthür,1910 (Arctiidae)	41.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
3.	Maurica breveti (Oberthür,1882) (Arctiidae)	42.	Euchloe (s.str.) ausonia melanochloros Röber,1907
4.	Maurica breveti powelli (Oberthür,1910) (Arctiidae)		(Pieridae)
5.	Melitaea (Didymaeformis) didyma (Esper,[1779])	43.	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
<b>J</b> .	(Argynnidae)	44.	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
6.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])	45.	Dissoctena granigerella Staudinger,1859 (Psychidae)
0.	(Argynnidae)	46.	Cnaemidophorus rhododactylus (Fabricius,1787)
-	Coleophora conspicuella Zeller,1849 (Coleophoridae)	40.	(Pterophoridae)
7∙ 8.	Eteobalea sumptuosella (Lederer,1855) (Cosmopterigidae)	47.	Tabulaephorus punctinervis (Constant,1885)
9.	Brachygystia mauretanica (Lucas,1907) (Cossidae)	4/•	(Pterophoridae)
9. 10.	Ecleora solieraria (Rambur,1834) (Geometridae)	48.	Aglossa brabanti Ragonot,1884 (Pyralidae)
11.	Menophra harterti (Rothschild,1912) (Geometridae)	49.	Agriphila inquinatella ([Denis & Schiffermüller],1775)
12.	Phaselia algiricaria Oberthür,1913 (Geometridae)	49.	(Pyralidae)
	Phaselia algiricaria algiricaria Oberthür,1913	<b>50.</b>	Agriphila inquinatella inquinatella ([Denis &
13.	(Geometridae)	50.	Schiffermüller],1775) (Pyralidae)
14.	Zernyia gnophoides L.B.Prout,1929 (Geometridae)	51.	Ancylosis (s.str.) cinnamomella (Duponchel,1836)
•	Gegenes nostrodamus (Fabricius,1793) (Hesperiidae)	31.	(Pyralidae)
15. 16.	Gegenes nostrodamus (Fabricius,1793) (Hesperidae) Gegenes nostrodamus nostrodamus (Fabricius,1793)	<b>52.</b>	Ancylosis (s.str.) uncinatella (Ragonot,1890) (Pyralidae)
10.	(Hesperiidae)	53·	Catoptria fulgidella (Hübner,[1813]) (Pyralidae)
17.	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)	54·	Ematheudes punctellus (Treitschke,1833) (Pyralidae)
1/•	(Hesperiidae)		Ephestia (s.str.) parasitella Staudinger,1859 (Pyralidae)
18.	Spialia (Neospialia) sertorius ali (Oberthür,1881)	55. 56.	Ephestia (s.str.) parasitella staudinger,1859 (1 yrandae) Ephestia (s.str.) parasitella parasitella Staudinger,1859
10.	(Hesperiidae)	50.	(Pyralidae)
19.	Chondrostega constantinum powelli Oberthür,1912	<b>57</b> •	Evergestis renatalis (Oberthür,1887) (Pyralidae)
19.	(Lasiocampidae)	58.	Khorassania compositella (Treitschke,1835) (Pyralidae)
20.	Chondrostega constantinum Aurivillius,1894	59.	Myelois (s.str.) hispanicella (Herrich-Schäffer,1855)
20.	(Lasiocampidae)	39.	(Pyralidae)
21.	Cigaritis zohra Donzel,1847 (Lycaenidae)	60.	Pediasia palmitiella (Chrétien,1915) (Pyralidae)
22.	Cigaritis zohra zohra Donzel,1847 (Lycaenidae)	61.	Pediasia serraticornis (Hampson,1900) (Pyralidae)
23.	Glaucopsyche (Iolana) debilitata (Schultz,1905)	62.	Pempelia hispanella Staudinger,1859 (Pyralidae)
-3.	(Lycaenidae)	63.	Synaphe bombycalis ([Denis & Schiffermüller],1775)
24.	Glaucopsyche (Iolana) debilitata debilitata (Schultz,1905)	03.	(Pyralidae)
-4.	(Lycaenidae)	64.	Berberia abdelkader (Pierret,1837) (Satyridae)
25.	Catocala (s.str.) oberthuri Austaut,1879 (Noctuidae)	6 <del>5</del> .	Berberia abdelkader (Pierret,1837) (Satyridae)
<b>26.</b>	Chortodes dulcis (Oberthür,1918) (Noctuidae)	66.	Hipparchia (Neohipparchia) powelli (Oberthür,1910)
<b>27.</b>	Chortodes mabillei (D.Lucas,1907) (Noctuidae)	00.	(Satyridae)
28.	Cryphia (s.str.) aerumna (Culot,1912) (Noctuidae)	67.	Hipparchia (Neohipparchia) statilinus (Hufnagel,1766)
29.	Cryphia (s.str.) bilineata (Rothschild,1914) (Noctuidae)	<b>U</b> /.	(Satyridae)
<b>30.</b>	Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae)	68.	Hipparchia (Neohipparchia) statilinus sylvicola
31.	Eublemma emir (Culot,1915) (Noctuidae)		(Austaut,1880) (Satyridae)
32.	Euxoa (s.str.) powelli (Oberthür,1912) (Noctuidae)	69.	Hipparchia (Pseudotergumia) fidia (Linnaeus,1767)
33.	Euxoa (s.str.) powelli powelli (Oberthür,1912) (Noctuidae)	09.	(Satyridae)
34·	Hecatera spinaciae (Vieweg,1790) (Noctuidae)	<b>70.</b>	Hipparchia (Pseudotergumia) fidia fidia (Linnaeus,1767)
3 <del>5</del> .	Luperina powelli (Culot,1912) (Noctuidae)	, 3.	(Satyridae)
36.	Polymixis (Eumichtis) variabilis (Stertz,1915) (Noctuidae)	71.	Melanargia (Turcargia) occitanica (Esper,[1789])
<b>37.</b>	Powellinia boetica (Boisduval,[1837]) (Noctuidae)	/	(Satyridae)
38.	Stilbia algirica Culot,1914 (Noctuidae)	<b>72.</b>	Melanargia (Turcargia) occitanica pelagia Oberthür,1911
39.	Synthymia fixa (Fabricius,1787) (Noctuidae)	/_:	(Satyridae)
<b>U</b> ).	, , , , , , , , , , , ,	•	

73.	Somabrachys infuscata Klug,1830 (Somabrachyidae)	82.	Zygaena (Mesembrynus) loyselis Oberthür,1876
74.	Somabrachys chretieni Oberthür,1908 (Somabrachyidae)		(Zygaenidae)
<b>75</b> •	Somabrachys aegrota (Klug,1830) (Somabrachyidae)	<b>83.</b>	Zygaena (Mesembrynus) loyselis occidentis Burgeff,1926
<b>76.</b>	Edosa lardatella (Lederer,1858) (Tineidae)		(Zygaenidae)
77•	Pseudosciaphila branderiana (Linnaeus,1758) (Tortricidae)	84.	Zygaena (Mesembrynus) thevestis Staudinger,1887
<b>78.</b>	Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)		(Zygaenidae)
<b>79.</b>	Zygaena (Agrumenia) orana lahayei Oberthür,1890	<b>85.</b>	Zygaena (Mesembrynus) thevestis centrialgeria
	(Zygaenidae)		H.Reiss,1933 (Zygaenidae)
<b>80.</b>	Zygaena (Mesembrynus) favonia Freyer, 1845 (Zygaenidae)	<b>86.</b>	Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)
81.	Zygaena (Mesembrynus) favonia favonia Freyer, 1845		
	(Zygaenidae)		

### List of the Lepidoptera known from El Arisha (Ela)

Totally 6 species group taxa known from El Arisha are listed according to the families alphabetically.

- Melitaea (Didymaeformis) deserticola Kirby,1877 (Argynnidae)
- Melitaea (Didymaeformis) deserticola deserticola Kirby,1877
- Eremocossus vaulogeri (Staudinger, 1897) (Cossidae)
- Eremocossus vaulogeri vaulogeri (Staudinger,1897) (Cossidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae) Pontia daplidice (Linnaeus,1758) (Pieridae)

## List of the Lepidoptera known from El Taref (Tarf) (Elt)

Totally 12 species group taxa known from El Taref are listed according to the families alphabetically.

- Pantacordis pallidum (Staudinger,1876) (Autostichidae)
- Bryotropha dryadella (Zeller,1850) (Gelechiidae)
- 3. Almeria kalischata (Staudinger, 1870) (Geometridae)
- Epirrita christyi (Allen,1906) (Geometridae)
- Eupithecia tarfata (Lucas,1907) (Geometridae)
- Idaea bigladiata Herbulot,1975 (Geometridae)
- Idaea bigladiata alberti Hausmann,2004 (Geometridae)
- Operophtera brumata (Linnaeus, 1758) (Geometridae)
- Agonopterix ocellana (Fabricius,1775) (Oecophoridae)
- Euchromius cambridgei (Zeller, 1867) (Pyralidae)
- Euchromius gozmanyi Bleszynski,1961 (Pyralidae)
- Dichrorampha letarfensis Gibeaux,1983 (Tortricidae)

### List of the Lepidoptera known from Guerrara (Gea)

Totally 13 species group taxa known from Guerrara are listed according to the families alphabetically.

- Melitaea (Didymaeformis) deserticola Kirby,1877
- Melitaea (Didymaeformis) deserticola deserticola Kirby,1877 (Argynnidae)
- Albarracina warionis (Oberthür,1881) (Lymantriidae)
- Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)
- Cleonymia (s.str.) chabordis (Oberthür, 1876) (Noctuidae)
- Eublemma (bulla-gr.) conistrotum Hampson,1910 (Noctuidae) 13.
- Heliothis (Masalia) albida (Hampson,1905) (Noctuidae)
- Pterolonche (Gomezbustillus) pulverulenta Zeller, 1847 (Pterolonchidae)
- Aglossa pinguinalis (Linnaeus,1758) (Pyralidae)
  - Nomophila noctuella ([Denis & Schiffermüller],1775) (Pyralidae)
  - Pempelia brephiella (Staudinger,1879) (Pyralidae)
  - Scythris (canescens-gr.) tessulatella Rebel,1903 (Scythridae)
  - Edosa lardatella (Lederer,1858) (Tineidae)

### List of the Lepidoptera known from Guelt-es-Stel (Ges)

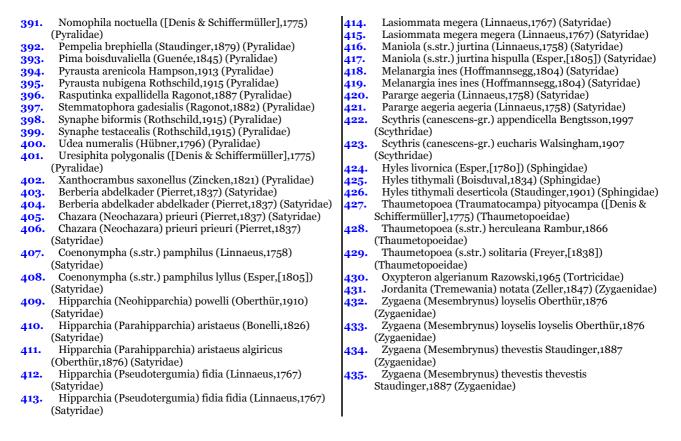
Totally 435 species group taxa known from Guelt-es-Stel are listed according to the families alphabetically.

- Coscinia libyssa (Püngeler,1907) (Arctiidae) 1.
- Coscinia libyssa libyssa (Püngeler,1907) (Arctiidae)
- 3. Cymbalophora haroldi Oberthür,1911 (Arctiidae)
- Cymbalophora haroldi haroldi Oberthür,1911 (Arctiidae)
- Cymbalophora powelli Oberthür,1910 (Arctiidae)
- Cymbalophora pudica (Esper,[1784]) (Arctiidae)
- Cymbalophora pudica pudica (Esper,[1784]) (Arctiidae)
- Eilema interposita (Rothschild,1914) (Arctiidae)
- Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)
- Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758) 10.
- Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae)
- 12. Epanastasis enigmatica Gozmany,1964 (Autostichidae)
- Hesperesta geminella (Chrétien,1915) (Autostichidae) 13.
- Coleophora ochrea (Haworth,[1828]) (Coleophoridae)
- 15. Coleophora pechi Baker,1888 (Coleophoridae)
- Brachygystia mauretanica (Lucas,1907) (Cossidae) 16.
- Dyspessa algeriensis (Rambur,1858) (Cossidae)

18.	Dyspessa fuscula (Staudinger,1892) (Cossidae)	79.	Idaea merklaria (Oberthür,1885) (Geometridae)
19.	Dyspessa maroccana Rothschild,1917 (Cossidae)	80.	Idaea nexata (Hübner,[1813]) (Geometridae)
20.	Watsonalla binaria (Hufnagel,1767) (Drepanidae)	81.	Idaea obsoletaria (Rambur,1833) (Geometridae)
21.	Bryotropha arabica Amsel,1952 (Gelechiidae)	82.	Idaea okbaria (Chrétien,1911) (Geometridae)
22.	Ornativalva angulatella (Chrétien,1915) (Gelechiidae) Acanthovalva inconspicuaria (Hübner,[1819])	83.	Idaea ostrinaria (Hübner,[1813]) (Geometridae) Idaea renataria (Oberthür,1876) (Geometridae)
<b>23.</b>	(Geometridae)	84. 85.	Idaea seriata (Schrank,1802) (Geometridae)
24.	Afriberina terraria (A.Bang-Haas,1907) (Geometridae)	86.	Idaea straminata (Borkhausen,1794) (Geometridae)
25.	Afriberina terraria pallescens (Rothschild,1914)	87.	Idaea subsericeata (Haworth,[1809]) (Geometridae)
	(Geometridae)	88.	Itame vincularia (Hübner,[1813]) (Geometridae)
<b>26.</b>	Antilurga alhambrata (Staudinger,1859) (Geometridae)	89.	Itame vincularia latefasciata Rothschild,1914
27.	Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)		(Geometridae)
28.	Athroolopha pennigeraria latimargo Rothschild,1914 (Geometridae)	90.	Lhommeia biskraria (Oberthür,1885) (Geometridae) Liodesina homochromata (Mabille,1869) (Geometridae)
29.	Calamodes melanaria Oberthür,1913 (Geometridae)	91. 92.	Menophra erebaria (Oberthür,1883) (Geometridae)
<b>30.</b>	Calamodes occitanaria (Duponchel,1829) (Geometridae)	93.	Menophra harterti (Rothschild,1912) (Geometridae)
31.	Casilda antophilaria (Hübner,[1813]) (Geometridae)	94.	Menophra japygiaria (Costa,1849) (Geometridae)
<b>32.</b>	Chemerina caliginearia (Rambur,1833) (Geometridae)	95.	Microloxia herbaria (Hübner,[1813]) (Geometridae)
33.	Grammochesias hippocastanarioides (Rothschild,1914)	96.	Myinodes constantina Hausmann,1994 (Geometridae)
	(Geometridae)	97.	Eumegethes tenuis (Staudinger,1898) (Geometridae)
34.	Chlorissa viridata (Linnaeus,1758) (Geometridae) "Cidaria" multistrigata Rothschild,1914 [invalid name!]	98.	Napuca ochrearia (Rossi,1794) (Geometridae) Narraga nelvae Rothschild,1912 (Geometridae)
<b>35</b> ·	(Geometridae)	99. 100.	Nebula numidiata (Staudinger, 1892) (Geometridae)
36.	Cinglis humifusaria (Eversmann,1837) (Geometridae)	101.	Odontognophos dumetatus (Treitschke,1827)
37.	Colostygia sericeata (Schwingenschuss,1926)		(Geometridae)
	(Geometridae)	102.	Odontognophos dumetatus faroulti (Rothschild,1914)
<b>38.</b>	Colostygia sericeata holli (L.B.Prout,1938) (Geometridae)		(Geometridae)
<b>39</b> •	Colotois pennaria (Linnaeus,1761) (Geometridae)	103.	Orthonama obstipata (Fabricius,1794) (Geometridae)
40.	Colotois pennaria mauretanaria Stättermayer,1930 (Geometridae)	104.	Petrophora binaevata (Mabille,1869) (Geometridae)
41.	Compsoptera argentaria (Herrich-Schäffer,1839)	105.	Petrophora binaevata fraternaria (Rothschild,1914) (Geometridae)
4	(Geometridae)	106.	Petrophora feliciaria (Lucas & Joannis,1907) (Geometridae)
42.	Compsoptera argentaria yaminaria (Oberthür,1881)	107.	Petrophora narbonea (Linnaeus,1767) (Geometridae)
•	(Geometridae)	108.	Phyllometra gracilaria Boisduval,1840 (Geometridae)
43.	Compsoptera jourdanaria (Serres,1826) (Geometridae)	109.	Pingasa lahayei (Oberthür,1887) (Geometridae)
44.	Crocallis (s.str.) boisduvaliaria (Lucas,1849) (Geometridae)		Pingasa lahayei lahayei (Oberthür,1887) (Geometridae)
45.	Crocallis (s.str.) fuliginosa Rothschild,1912 (Geometridae) Crocallis (s.str.) dardoinaria Donzel,1840 (Geometridae)	111. 112.	Pynthanosis henricaria (Oberthür,1881) (Geometridae) Rhodometra debiliaria Rothschild,1914 (Geometridae)
46. 47.	Cyclophora puppillaria (Hübner, [1799]) (Geometridae)	113.	Rhodometra sacraria (Linnaeus,1767) (Geometridae)
<b>48.</b>	Dyscia (Zuleika) plebejaria (Oberthür,1910) (Geometridae)	114.	Rhodostrophia pudorata (Fabricius,1794) (Geometridae)
49.	Dyscia (s.str.) lentiscaria (Donzel,1837) (Geometridae)	115.	Scopula congruata (Zeller,1847) (Geometridae)
50.	Dyscia holli (Oberthür,1910) (Geometridae)	116.	Scopula decorata ([Denis & Schiffermüller],1775)
<b>51.</b>	Epirrhoe sandosaria (Herrich-Schäffer,1852)		(Geometridae)
	(Geometridae)	117.	Scopula marginepunctata (Goeze,1781) (Geometridae) Scopula ornata (Scopoli,1763) (Geometridae)
52. 53.	Eucrostes indigenata (Villers,1789) (Geometridae) Eupithecia innotata (Hufnagel,1767) (Geometridae)	118. 119.	Scopula ornata (Scopoli,1763) (Geometridae) Selidosema picturatum Rothschild,1914 (Geometridae)
54·	Eupithecia insignifica (Rothschild,1914) (Geometridae)	119. 120.	Stegania trimaculata (Villers,1789) (Geometridae)
55.	Eupithecia oblongata (Thunberg,1784) (Geometridae)	121.	Xenochlorodes beryllaria (Mann,1853) (Geometridae)
<b>56.</b>	Eupithecia oblongata oblongata (Thunberg,1784)	122.	Carcharodus (Lavatheria) lavatherae (Esper,[1783])
	(Geometridae)		(Hesperiidae)
<b>5</b> 7•	Eupithecia orana (Dietze,1910) (Geometridae)	123.	Carcharodus (Lavatheria) lavatherae rufescens
<b>58.</b>	Eupithecia oxycedrata (Rambur,1833) (Geometridae) Eupithecia phoeniceata (Rambur,1834) (Geometridae)	124.	Oberthür,1914 (Hesperiidae) Carcharodus (Lavatheria) stauderi Reverdin,1913
59. 60.	Eupithecia phoeniceata (Rambur,1834) (Geometridae) Eupithecia rosmarinata Dardoin & Millière,1865	124.	(Hesperiidae)
٠٠.	(Geometridae)	125.	Carcharodus (Lavatheria) stauderi stauderi Reverdin,1913
61.	Eupithecia scopariata (Rambur,1833) (Geometridae)		(Hesperiidae)
<b>62.</b>	Eupithecia ultimaria Boisduval,1840 (Geometridae)	<b>126.</b>	Thymelicus hamza (Oberthür,1876) (Hesperiidae)
63.	Eupithecia unitaria Herrich-Schäffer,1852 (Geometridae)	127.	Thymelicus hamza hamza (Oberthür,1876) (Hesperiidae)
64.	Eupithecia unitaria unitaria Herrich-Schäffer,1852 (Geometridae)	128. 129.	Thymelicus lineolus (Ochsenheimer,1808) (Hesperiidae) Chondrostega constantinum powelli Oberthür,1912
<b>65.</b>	Glossotrophia (s.str.) romanarioides (Rothschild,1913)	129.	(Lasiocampidae)
٠,	(Geometridae)	130.	Chondrostega constantinum Aurivillius, 1894
<b>66.</b>	Glossotrophia (s.str.) rufomixtaria (Graslin,1863)		(Lasiocampidae)
	(Geometridae)	131.	Gufria limosa (de Villiers,[1827]) (Lasiocampidae)
<b>67.</b>	Glossotrophia (s.str.) rufomixtaria saharensis	<b>132.</b>	Lasiocampa decolorata (Klug,1832) (Lasiocampidae)
68.	Hausmann,1993 (Geometridae) Gnophos (Rhinognophos) similarius Rothschild,1914	133.	Lasiocampa decolorata sordidior (Rothschild,1914) (Lasiocampidae)
00.	(Geometridae)	134.	Lasiocampa terreni (Herrich-Schäffer,1847)
69.	Gnophos (s.str.) crosi Thierry-Mieg,1910 (Geometridae)	-041	(Lasiocampidae)
70.	Hemistola chrysoprasaria (Esper,[1794]) (Geometridae)	135.	Lasiocampa terreni mauritanica (Staudinger,1891)
71.	Hospitalia flavolineata (Staudinger,1883) (Geometridae)		(Lasiocampidae)
<b>72.</b>	Hyposcotis (Euchrognophos) mucidaria ochracearia	136.	Malacosoma luteum Oberthür,1878 (Lasiocampidae)
	(Staudinger,1901) (Geometridae)	137.	Streblote panda Hübner,[1820] (Lasiocampidae)
7 <b>3</b> •	Idaea allardiata (Mabille,1869) (Geometridae) Idaea fathmaria (Oberthür,1876) (Geometridae)	138.	Lemonia philopalus (Donzel,1842) (Lemoniidae) Hoyosia codeti (Oberthür,1883) (Limacodidae)
74· 75·	Idaea longaria (Herrich-Schäffer,1852) (Geometridae)	139. 140.	Cupido (s.str.) lorquinii (Herrich-Schäffer,[1851])
76.	Idaea longaria faroulti (Rothschild,1914) (Geometridae)	-40.	(Lycaenidae)
77-	Idaea mediaria (Hübner,[1819]) (Geometridae)	141.	Cupido (s.str.) lorquinii lorquinii (Herrich-Schäffer,[1851])
<b>78.</b>	Idaea mediaria flavidior (Rothschild,1914) (Geometridae)		(Lycaenidae)

142.	Lampides boeticus (Linnaeus,1767) (Lycaenidae)	201.	Cerocala algiriae Oberthür,1876 (Noctuidae)
143.	Lycaena (s.str.) phlaeas (Linnaeus,1761) (Lycaenidae)	202.	Cerocala sana Staudinger,1901 (Noctuidae)
144.	Plebejus (Plebejides) allardi (Oberthür,1874) (Lycaenidae)	203.	Chazaria incarnata (Freyer, 1838) (Noctuidae)
145.	Plebejus (Plebejides) allardi allardi (Oberthür,1874) (Lycaenidae)	204.	Cladocerotis optabilis (Boisduval,1834) (Noctuidae) Cleonymia (Serryvania) pectinicornis (Staudinger,1859)
146.	Plebejus (Plebejides) martini (Allard,1867) (Lycaenidae)	205.	(Noctuidae)
147.	Plebejus (Plebejides) martini (martini (Allard,1867)	206.	Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)
-4/-	(Lycaenidae)	207.	Cleonymia (s.str.) baetica diluta (Rothschild,1911)
148.	Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821)		(Noctuidae)
	(Lycaenidae)	208.	Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
149.	Polyommatus (Aricia (s.str.)) cramera cramera	209.	Cleonymia (s.str.) versicolor (Rothschild,1920) (Noctuidae)
150	(Eschscholtz,1821) (Lycaenidae) Polyommatus (s.str. (Lysandra)) punctiferus	210. 211.	Cleonymia (s.str.) affinis (Rothschild,1920) (Noctuidae) Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae)
150.	(Oberthür,1876) (Lycaenidae)	211. 212.	Cleonymia (s.str.) warloins (Oberthur,1870) (Noctuidae)
151.	Polyommatus (s.str. (Lysandra)) punctiferus punctiferus	213.	Clytie (s.str.) sancta (Staudinger,1898) (Noctuidae)
	(Oberthür,1876) (Lycaenidae)	214.	Cryphia (Bryoleuca) petrea (Guenée,1852) (Noctuidae)
152.	Polyommatus (s.str.) icarus (Rottemburg,1775)	<b>215.</b>	Cryphia (Bryoleuca) petrea petrea (Guenée,1852)
	(Lycaenidae)		(Noctuidae)
153.	Pseudophilotes abencerragus (Pierret,1837) (Lycaenidae) Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)	216.	Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775) (Noctuidae)
154. 155.	Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)	217.	Cryphia (s.str.) albomaculata Rothschild,1914 (Noctuidae)
-55.	(Lycaenidae)	218.	Cryphia (s.str.) antias (Culot,1912) (Noctuidae)
156.	Tomares ballus (Fabricius,1787) (Lycaenidae)	219.	Cryphia (s.str.) bilineata (Rothschild,1914) (Noctuidae)
<b>157.</b>	Tomares ballus ballus (Fabricius,1787) (Lycaenidae)	<b>220.</b>	Cryphia (s.str.) pseudoperla (Rothschild,1914) (Noctuidae)
158.	Tomares mauretanicus (Lucas,1849) (Lycaenidae)	<b>221.</b>	Cryphia (s.str.) simulatricula (Guenée,1852) (Noctuidae)
159.	Tomares mauretanicus mauretanicus (Lucas,1849)	222.	Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)
160.	(Lycaenidae) Orgyia dubia (Tauscher,1806) (Lymantriidae)	223. 224.	Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae) Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)
161.	Polymona atlantica (Rambur,1837) (Lymantriidae)	225.	Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae)
162.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)	<b>226.</b>	Dichagyris (s.str.) constanti (Millière,1860) (Noctuidae)
163.	Aegle semicana (Esper,[1798]) (Noctuidae)	<b>227.</b>	Dryobota labecula (Esper,[1788]) (Noctuidae)
164.	Aegle semicana semicana (Esper,[1798]) (Noctuidae)	<b>228.</b>	Dryobotodes (s.str.) eremita (Fabricius,1775) (Noctuidae)
165.	Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)	<b>229.</b>	Dryobotodes (s.str.) monochroma (Esper,1790)
166.	Agrotis (Crassagrotis) obesa lipara Rambur,1848 (Noctuidae)	230.	(Noctuidae) Dysgonia algira (Linnaeus,1767) (Noctuidae)
167.	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)	231.	Episema tersa ([Denis & Schiffermüller],1775) (Noctuidae)
168.	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)	232.	Eremohadena (s.str.) chenopodiphaga (Rambur,1832)
169.	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)		(Noctuidae)
170.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	<b>233.</b>	Eremopola lenis (Staudinger,1892) (Noctuidae)
	(Noctuidae)	<b>234.</b>	Eremopola lenis magnifica (Rothschild,1914) (Noctuidae)
171.	Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae) Agrotis (s.str.) trux trux (Hübner,[1824]) (Noctuidae)	<b>235</b> .	Eublemma (albida-gr.) candicans (Rambur,1858) (Noctuidae)
172. 173.	Alvaradoia numerica (Boisduval,1840) (Noctuidae)	236.	Eublemma (bulla-gr.) desertum (Staudinger,1900)
174.	Amephana aurita (Fabricius,1787) (Noctuidae)		(Noctuidae)
175.	Ammopolia witzenmanni (Standfuss,1890) (Noctuidae)	<b>237.</b>	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])
176.	Amphipyra (s.str.) tetra (Fabricius,1787) (Noctuidae)	_	(Noctuidae)
177.	Apopestes spectrum (Esper,[1787]) (Noctuidae)	<b>238.</b>	Eublemma (ostrina-gr.) pseudostrinum Rothschild,1914
178. 179.	Aporophyla nigra (Haworth,[1809]) (Noctuidae) Autographa gamma (Linnaeus,1758) (Noctuidae)	239.	(Noctuidae) Eublemma (pallidula-gr.) virginalis (Oberthür,1881)
1/9. 1 <b>80.</b>	Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)	<del>-</del> 39.	(Noctuidae)
181.	Autophila (s.str.) libanotica libanotica (Staudinger,1901)	240.	
	(Noctuidae)		(Noctuidae)
182.	Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)	<b>241.</b>	Eublemma emir (Culot,1915) (Noctuidae)
183.	Autophila (s.str.) rosea (Staudinger, 1888) (Noctuidae)	242.	Euplexia lucipara (Linnaeus,1758) (Noctuidae) Eutelia adulatrix (Hübner,[1813]) (Noctuidae)
184.	Basistriga flammatra ([Denis & Schiffermüller],1775) (Noctuidae)	243. 244.	Euxoa (s.str.) anarmodia (Staudinger,1897) (Noctuidae)
185.	Basistriga flammatra flammatra ([Denis &	245·	Euxoa (s.str.) anarmodia capsensis Chrétien,1911
	Schiffermüller],1775) (Noctuidae)		(Noctuidae)
186.	Callopistria latreillei (Duponchel,1827) (Noctuidae)	<b>246.</b>	Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)
187.	Calophasia almoravida Graslin,1863 (Noctuidae)	<b>247.</b>	Euxoa (s.str.) cos (Hübner,[1824]) (Noctuidae)
188. 189.	Calophasia angularis Chrétien,1911 (Noctuidae) Calophasia codeti (Oberthür,1881) (Noctuidae)	248.	Euxoa (s.str.) cos cos (Hübner,[1824]) (Noctuidae) Euxoa (s.str.) doufanae (Oberthür,1919) (Noctuidae)
190.	Calophasia pauli (Staudinger,1892) (Noctuidae)	249. 250.	Euxoa (s.str.) dodianae (Oberthut,1919) (Noctudae) Euxoa (s.str.) obelisca ([Denis & Schiffermüller],1775)
191.	Caradrina (Boursinidrina) germainii (Duponchel,1835)		(Noctuidae)
	(Noctuidae)	<b>251.</b>	Euxoa (s.str.) obelisca obelisca ([Denis &
<b>192.</b>	Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)		Schiffermüller],1775) (Noctuidae)
193.	Caradrina (Paradrina) clavipalpis (Scopoli,1763)	<b>252.</b>	Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae)
10.4	(Noctuidae) Caradrina (Paradrina) clavipalpis mauretanica	<b>253</b> .	Euxoa (s.str.) powelli (Oberthür,1912) (Noctuidae)
194.	(Draudt,1934) (Noctuidae)	254. 255.	Euxoa (s.str.) powelli powelli (Oberthür,1912) (Noctuidae) Euxoa (s.str.) rugifrons (Mabille,1888) (Noctuidae)
195.	Caradrina (Paradrina) flavirena (Guenée,1852) (Noctuidae)	<b>256</b> .	Grammodes stolida (Fabricius,1775) (Noctuidae)
196.	Caradrina (Paradrina) jacobsi (Rothschild,1914)	<b>257.</b>	Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)
	(Noctuidae)		(Noctuidae)
197.	Caradrina (Platyperigea) proxima (Rambur,1837)	<b>258.</b>	Hadena (Anepia) perplexa perplexa ([Denis &
198.	(Noctuidae) Caradrina (Platyperigea) proxima rufostigmata	250	Schiffermüller],1775) (Noctuidae) Hadena (Anepia) sancta (Staudinger,1859) (Noctuidae)
190.	(Rothschild,1914) (Noctuidae)	259. 260.	Hadena (Anepia) sancta (Staudinger, 1859) (Noctudae) Hadena (Anepia) sancta trisagittata (Rothschild,1914)
199.	Cardepia sociabilis (Graslin,1850) (Noctuidae)		(Noctuidae)
200.	Cardepia sociabilis deserticola Hampson,1905 (Noctuidae)	<b>261.</b>	Hadena (Ánepia) silenes (Hübner,[1822]) (Noctuidae)

262.	Hadena (Anepia) silenes silenes (Hübner,[1822]) (Noctuidae)	<b>325.</b>	Sideridis (Dianthivora) implexa (Hübner,[1809]) (Noctuidae)
263.	Hadena (Pronotestra) silenides (Staudinger,1895) (Noctuidae)	326. 327.	Spodoptera exiguum (Hübner,[1808]) (Noctuidae) Dichagyris (Stenosomides) mansoura (Chrétien,1911)
<b>264.</b>	Hadena (s.str.(Miselia)) compta ([Denis & Schiffermüller],1775) (Noctuidae)	32/· 328.	(Noctuidae) Stilbia algirica Culot,1914 (Noctuidae)
265.	Hadena (s.str.(Miselia)) compta compta ([Denis &	329.	Stilbia nisseni Stertz,1914 (Noctuidae)
	Schiffermüller],1775) (Noctuidae)	330.	Stilbina (s.str.) numida (Oberthür,1890) (Noctuidae)
266.	Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766) (Noctuidae)	331.	Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae)
<b>267.</b>	Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766)	332. 333.	Teinoptera culminifera Calberla,1891 (Noctuidae) Victrix (Moureia) microglossa (Rambur,1858) (Noctuidae)
_0/•	(Noctuidae)	334.	Victrix precisa (W.Warren,1909) (Noctuidae)
<b>268.</b>	Hadula (Aglossestra) deserticola (Hampson,1905)	<b>335</b> ·	Xanthia (Cirrhia) austauti Oberthür,1881 (Noctuidae)
-6-	(Noctuidae)	336.	Xestia (s.str.) kermesina (Mabille,1869) (Noctuidae)
269.	Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)	337. 338.	Xestia (s.str.) lycophotioides (Rothschild,1914) (Noctuidae) Xestia (s.str.) nisseni (Rothschild,1912) (Noctuidae)
270.	Hecatera bicolorata (Hufnagel,1766) (Noctuidae)	339·	Xestia (s.str.) xanthographa ([Denis & Schiffermüller],1775)
<b>271.</b>	Hecatera spinaciae (Vieweg,1790) (Noctuidae)		(Noctuidae)
<b>272.</b>	Heliothis (Masalia) albida (Hampson,1905) (Noctuidae)	340.	Paramathes picata (A.Bang-Haas,1912) (Noctuidae)
273. 274.	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae) Heliothis peltigera ([Denis & Schiffermüller],1775)	341. 342.	Xylena exsoleta (Linnaeus,1758) (Noctuidae) Xylena exsoleta exsoleta (Linnaeus,1758) (Noctuidae)
-/4•	(Noctuidae)	343.	Xylocampa mustapha (Oberthür,1920) (Noctuidae)
<b>275.</b>	Hoplodrina ambigua ([Denis & Schiffermüller],1775)	344.	Xylocampa mustapha mustapha (Oberthür,1920)
	(Noctuidae)		(Noctuidae)
276. 277.	Hoplodrina octogenaria (Goeze,1781) (Noctuidae) Leucania loreyi (Duponchel,1827) (Noctuidae)	345. 346.	Zebeeba falsalis (Herrich-Schäffer,[1839]) (Noctuidae) Zethes insularis Rambur,1833 (Noctuidae)
<b>278.</b>	Leucania punctosa (Treitschke,1825) (Noctuidae)	347·	Cerura (s.str.) delavoiei (Gaschet,1876) (Notodontidae)
279.	Leucochlaena oditis (Hübner,1822) (Noctuidae)	348.	Cerura (s.str.) delavoiei delavoiei (Gaschet,1876)
280.	Lithophane lapidea (Hübner,[1808]) (Noctuidae)		(Notodontidae)
281. 282.	Lithophane leautieri (Boisduval,1829) (Noctuidae) Lithophane leautieri ochreimacula (Rothschild,1914)	349. 350.	Papilio (s.str.) machaon Linnaeus,1758 (Papilionidae) Papilio (s.str.) machaon mauretanicus Eller,1936
	(Noctuidae)	330.	(Papilionidae)
<b>283.</b>	Lithophasia quadrivirgula (Mabille,1888) (Noctuidae)	<b>351.</b>	Anthocharis belia (Linnaeus,1767) (Pieridae)
284.	Luperina dayensis Oberthür, 1891 (Noctuidae)	352·	Anthocharis belia belia (Linnaeus,1767) (Pieridae)
285. 286.	Luperina powelli (Culot,1912) (Noctuidae) Mesoligia literosa (Haworth,[1809]) (Noctuidae)	353. 354.	Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae)
287.	Metachrostis velox (Hübner,[1813]) (Noctuidae)	355·	Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842)
288.	Metopoceras (Tritomoceras) khalildja Oberthür,1884		(Pieridae)
289.	(Noctuidae) Metopoceras (s.str.) felicina (Donzel,1844) (Noctuidae)	356.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae) Euchloe (s.str.) ausonia melanochloros Röber,1907
290.	Metopoceras (s.str.) ienema (Donzer,1644) (Noctuidae) Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)	<b>35</b> 7•	(Pieridae)
291.	Metopoceras morosa Rothschild,1914 (Noctuidae)	<b>358.</b>	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
292.	Mniotype fulva (Rothschild,1914) (Noctuidae)	359.	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
293. 294.	Mormo maura (Linnaeus,1758) (Noctuidae) Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)	360. 361.	Euchloe (s.str.) falloui (Allard,1867) (Pieridae) Euchloe (s.str.) tagis (Hübner,[1804]) (Pieridae)
295.		362.	Euchloe (s.str.) tagis pechi (Staudinger, 1885) (Pieridae)
296.	Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae)	<b>363.</b>	Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767)
297.	Noctua (Latanoctua) orbona (Hufnagel,1766) (Noctuidae) Nola squalida Staudinger,1871 (Noctuidae)	064	(Pieridae)
298. 299.	Odice jucunda (Hübner,[1813]) (Noctuidae)	364.	Gonepteryx (Isogonepteryx) cleopatra mauretanica Röber,[1907] (Pieridae)
300.	Omphaloscelis lunosa (Haworth,1809) (Noctuidae)	<b>365</b> .	Pieris (Artogeia) rapae (Linnaeus,1758) (Pieridae)
301.	Ophiusa tirhaca (Cramer,[1777]) (Noctuidae)	366.	Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae)
302. 303.	Oria musculosa (Hübner,[1808]) (Noctuidae) Parabrachylomia chretieni (Rothschild,1914) (Noctuidae)	367. 368.	Pontia daplidice (Linnaeus,1758) (Pieridae) Puerphorus olbiadactylus (Millière,1859) (Pterophoridae)
304.	Peridroma saucia (Hübner,[1808]) (Noctuidae)	369.	Stenoptilia bipunctidactyla (Scopoli,1763) (Pterophoridae)
305.	Phlogophora meticulosa (Linnaeus,1758) (Noctuidae)	<b>370.</b>	Stemmatophora brunnealis (Treitschke,1829) (Pyralidae)
306.	Polymixis (Eumichtis) lichenea (Hübner,[1813])	371.	Stemmatophora orbicentralis (Rebel,1902) (Pyralidae)
307.	(Noctuidae) Polymixis (Eumichtis) lichenea mirabilis (Rungs,1940)	372. 373.	Aglossa dimidiata (Haworth,1809) (Pyralidae) Aglossa pinguinalis (Linnaeus,1758) (Pyralidae)
307.	(Noctuidae)	374·	Ancylolomia disparalis (Hübner,[1825]) (Pyralidae)
308.	Polymixis (Eumichtis) variabilis (Stertz,1915) (Noctuidae)	<b>375</b> •	Caina micrella Ragonot,1893 (Pyralidae)
309.	Polymixis (s.str.) germana (Rothschild,1914) (Noctuidae) Polymixis (s.str.) subvenusta (Püngeler,1906) (Noctuidae)	<b>376.</b>	Cynaeda dentalis ([Denis & Schiffermüller],1775) (Pyralidae)
310. 311.	Powellinia lasserrei (Oberthür,1881) (Noctuidae)	377.	Cynaeda dentalis dentalis ([Denis & Schiffermüller],1775)
312.	Powellinia pierreti (Bugnion,1837) (Noctuidae)		(Pyralidae)
313.	Powellinia pierreti pierreti (Bugnion,1837) (Noctuidae)	<b>378.</b>	Epischnia illotella Zeller,1839 (Pyralidae)
314.	Schinia scutosa ([Denis & Schiffermüller],1775)	379. 380.	Epischnia prodromella (Hübner,[1799]) (Pyralidae)
315.	(Noctuidae) Pseudenargia ulicis (Staudinger,1859) (Noctuidae)	380. 381.	Epischnia ragonotella Rothschild,1915 (Pyralidae) Evergestis desertalis (Hübner,[1813]) (Pyralidae)
316.	Pseudohadena (Pseudopseustis) tellieri (D.Lucas,1907)	<b>382.</b>	Evergestis renatalis (Oberthür,1887) (Pyralidae)
	(Noctuidae)	383.	Rungsina canifusalis (Hampson,1900) (Pyralidae)
317. 318.	Recophora canteneri (Duponchel,1833) (Noctuidae) Rhabinopteryx subtilis (Mabille,1888) (Noctuidae)	384. 385.	Hypotia myalis (Rothschild,1913) (Pyralidae) Loryma egregialis (Herrich-Schäffer,1838) (Pyralidae)
310. 319.	Rhyacia (s.str.) auguroides (Rothschild,1914) (Noctuidae)	386.	Metasia (s.str.) mzabi Rothschild,1913 (Pyralidae)
320.	Rhyacia (s.str.) simulans (Hufnagel,1766) (Noctuidae)	387.	Myelois (s.str.) circumvoluta (Fourcroy,1785) (Pyralidae)
<b>321.</b>	Saragossa seeboldi Staudinger,1900 (Noctuidae)	388.	Myelois (s.str.) fuscicostella Mann,1861 (Pyralidae)
322. 323.	Saragossa seeboldi arabum Culot,1911 (Noctuidae) Schinia chanzyi (Oberthür,1876) (Noctuidae)	389. 390.	Myrlaea serratella Ragonot,1893 (Pyralidae) Noctuelia simillella Rothschild,1915 (Pyralidae)
324.	Scythocentropus inquinatus (Mabille,1888) (Noctuidae)	390.	2.00caona ominiona Romoenna,1919 (1 yranaac)



### List of the Lepidoptera known from Ghardaia (Gha)

Totally 92 species group taxa known from Ghardaia are listed according to the families alphabetically.

1.	Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)	30.	Eublemma (albida-gr.) albidum (Duponchel,1843)
2.	Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)		(Noctuidae)
	(Arctiidae)	31.	Eublemma (bulla-gr.) albivestalis (Hampson,1910)
3.	Melitaea (Didymaeformis) deserticola Kirby,1877		(Noctuidae)
_	(Argynnidae)	<b>32.</b>	Eublemma (bulla-gr.) confusum Rothschild,1920
4.	Melitaea (Didymaeformis) deserticola deserticola		(Noctuidae)
-	Kirby,1877 (Argynnidae)	33.	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])
5.	Ethmia lybiella (Ragonot, 1892) (Ethmiidae)		(Noctuidae)
6.	Pseudosymmoca angustipennis Rebel,1903 (Gelechiidae)	34.	Eublemma (siticulosa-gr.) permixtum (Staudinger,1898)
7-	Metzneria castiliella (Möschler,1866) (Gelechiidae)	٠.	(Noctuidae)
8.	Metzneria clitella Rebel,1903 (Gelechiidae)	35.	Euxoa (s.str.) canariensis Rebel,1902 (Noctuidae)
9.	Psamathocrita albidella (Rebel,1903) (Gelechiidae)	36.	Euxoa (s.str.) canariensis mauretanica (A.Bang-Haas,1910)
10.	Ptocheuusa multistrigella Ragonot, 1892 (Gelechiidae)		(Noctuidae)
11.	Lithostege fissurata Mabille,1888 (Geometridae)	<b>37</b> •	Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae)
12.	Gegenes nostrodamus (Fabricius,1793) (Hesperiidae)	38.	Grammodes stolida (Fabricius,1775) (Noctuidae)
13.	Gegenes nostrodamus nostrodamus (Fabricius,1793)	39.	Hadena (Pronotestra) silenides (Staudinger, 1895)
	(Hesperiidae)		(Noctuidae)
14.	Tarucus (s.str.) balkanicus (Freyer,[1843]) (Lycaenidae)	40.	Hadula (Calocestra (Hadutrifolium)) trifolii
15.	Tarucus (s.str.) balkanicus balkanicus (Freyer,[1843])	_	(Hufnagel,1766) (Noctuidae)
_	(Lycaenidae)	41.	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)
16.	Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)	42.	Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
17.	Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793)	43.	Protexarnis photophila (Guenée,1852) (Noctuidae)
	(Lycaenidae)	44.	Pseudocopicucullia syrtana (Mabille,1888) (Noctuidae)
18.	Lymantria oberthueri D.Lucas,1906 (Lymantriidae)	45.	Pseudocopicucullia syrtana syrtana (Mabille,1888)
19.	Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)		(Noctuidae)
20.	Anumeta harterti Rothschild,1913 (Noctuidae)	<b>46.</b>	Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
21.	Anumeta cestis (Ménétriés,1848) (Noctuidae)	47.	Teinoptera culminifera Calberla,1891 (Noctuidae)
22.	Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)	48.	Teinoptera gafsana (Blachier,1905) (Noctuidae)
<b>23.</b>	Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)	49.	Papilio (s.str.) saharae Oberthür,1879 (Papilionidae)
<b>24.</b>	Cerocala algiriae Oberthür,1876 (Noctuidae)	<b>50.</b>	Papilio (s.str.) saharae saharae Oberthür,1879
<b>25.</b>	Cerocala sana Staudinger,1901 (Noctuidae)		(Papilionidae)
<b>26.</b>	Cleonymia (Serryvania) fatima (A.Bang-Haas,1907)	51.	Colotis (s.str.) evagore (Klug,1829) (Pieridae)
	(Noctuidae)	<b>52.</b>	Colotis (s.str.) evagore nouna (H.Lucas,1849) (Pieridae)
<b>27.</b>	Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)	<b>53</b> ·	Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae)
<b>28.</b>	Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae)	<b>54</b> •	Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842)
<b>29.</b>	Epharmottomena eremophila (Rebel,1895) (Noctuidae)		(Pieridae)

<b>55</b> ·	Euchloe (s.str.) falloui (Allard,1867) (Pieridae)	74.	Hypotia numidalis Hampson,1900 (Pyralidae)
<b>56.</b>	Euchloe (s.str.) falloui falloui (Allard,1867) (Pieridae)	<b>75</b> •	Hypotia pectinalis (Herrich-Schäffer,1838) (Pyralidae)
<b>5</b> 7•	Pontia daplidice (Linnaeus,1758) (Pieridae)	<b>76.</b>	Hypotia pectinalis pectinalis (Herrich-Schäffer,1838)
<b>58.</b>	Pontia glauconome Klug,1829 (Pieridae)		(Pyralidae)
<b>59</b> .	Pontia glauconome glauconome Klug,1829 (Pieridae)	77-	Myelois (Gnathogutta) immaculatella Ragonot,1888
60.	Amicta mauretanica Rothschild,1913 (Psychidae)		(Pyralidae)
61.	Amicta mauretanica mauretanica Rothschild,1913	<b>78.</b>	Pediasia numidella (Rebel,1903) (Pyralidae)
	(Psychidae)	79.	Pempelia brephiella (Staudinger,1879) (Pyralidae)
<b>62.</b>	Aglossa pinguinalis (Linnaeus,1758) (Pyralidae)	<b>80.</b>	Repetekiodes acervella (Erschoff,1874) (Pyralidae)
<b>63.</b>	Ancylosis (Heterographis) nigripunctella (Staudinger,1879)	81.	Repetekiodes acervella kraussi (Rebel,1903) (Pyralidae)
	(Pyralidae)	<b>82.</b>	Staudingeria (s.str.) deserticola (Staudinger,1870)
64.	Ancylosis (Heterographis) samaritanella (Zeller,1867)		(Pyralidae)
	(Pyralidae)	<b>83.</b>	Staudingeria (s.str.) holophaella Rebel,1903 (Pyralidae)
<b>65.</b>	Ancylosis (Syria) lacteicostella (Ragonot,1887) (Pyralidae)	84.	Synaphe morbidalis (Guenée,1849) (Pyralidae)
<b>66.</b>	Ancylosis (s.str.) pallidimarginalis (Rothschild,1915)	<b>85.</b>	Scythris (canescens-gr.) canescens (Staudinger,1880)
	(Pyralidae)		(Scythridae)
<b>67.</b>	Apomyelois ceratoniae (Zeller,1839) (Pyralidae)	<b>86.</b>	Hyles livornica (Esper,[1780]) (Sphingidae)
<b>68.</b>	Cadra abstersella (Zeller,1847) (Pyralidae)	<b>8</b> 7.	Hyles tithymali (Boisduval,1834) (Sphingidae)
69.	Cornifrons ulceratalis Lederer,1858 (Pyralidae)	88.	Hyles tithymali deserticola (Staudinger,1901) (Sphingidae)
<b>70.</b>	Euchromius ramburiellus (Duponchel,1836) (Pyralidae)	89.	Edosa lardatella (Lederer,1858) (Tineidae)
<b>71.</b>	Evergestis desertalis (Hübner,[1813]) (Pyralidae)	90.	Cochylimorpha cultana (Lederer,1855) (Tortricidae)
<b>72.</b>	Homoeosoma (s.str.) nebulellum ([Denis &	91.	Plutella (s.str.) xylostella (Linnaeus,1758) (Yponomeutidae)
	Schiffermüller],1775) (Pyralidae)	92.	Ypsolopha indecorella (Rebel,1903) (Yponomeutidae)
<b>73</b> •	Rungsina canifusalis (Hampson,1900) (Pyralidae)		

# List of the Lepidoptera known from Hammam-es-Salahin (Hes)

Totally 103 species group taxa known from Hammam-es-Salahin are listed according to the families alphabetically.

1.	Pelosia plumosa (Mabille,[1900]) (Arctiidae)	41.	Arenostola deserticola deserticola (Staudinger,1900)
2.	Eremica saharae Walsingham,1904 (Autostichidae)		(Noctuidae)
<b>3</b> •	Leilaptera lithochroma (Walsingham,1904) (Autostichidae)	<b>42.</b>	Autographa gamma (Linnaeus,1758) (Noctuidae)
4.	Symmoca (s.str.) ponerias Walsingham,1905 (Autostichidae)		Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)
<b>5</b> •	Symmoca (s.str.) calidella Walsingham,1905 (Autostichidae)		Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae)
6.	Orpecovalva obliterata (Walsingham,1905) (Autostichidae)		Brachygalea albolineata (Blachier,1905) (Noctuidae)
7•	Sagarancona sericiella (Walsingham,1904) (Autostichidae)		Cardepia sociabilis (Graslin,1850) (Noctuidae)
8.	Coleophora acanthyllidis Walsingham,1907 (Coleophoridae)		Cardepia sociabilis deserticola Hampson,1905 (Noctuidae)
9.	Coleophora aegyptiacae Walsingham,1907 (Coleophoridae)		Catamecia mauretanica Staudinger,1901 (Noctuidae)
10.	Coleophora argentifimbriata Walsingham,1907		Cerocala algiriae Oberthür,1876 (Noctuidae)
	(Coleophoridae)	<b>50.</b>	Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
11.	Coleophora gymnocarpella Walsingham,1907 (Coleophoridae)	<b>51.</b>	Cleonymia vaulogeri (Staudinger,1900) (Noctuidae)
12.	Coleophora hippodromica Walsingham,1907 (Coleophoridae)	<b>52.</b>	Eremohadena (s.str.) chenopodiphaga (Rambur,1832)
13.	Coleophora pechi Baker,1888 (Coleophoridae)		(Noctuidae)
14.	Coleophora microxantha Walsingham,1907 (Coleophoridae)	<b>53</b> ·	Eublemma (bulla-gr.) desertum (Staudinger,1900)
15.	Coleophora poecilella Walsingham,1907 (Coleophoridae)		(Noctuidae)
16.	Coleophora praecipua Walsingham,1907 (Coleophoridae)	<b>54</b> ·	Eublemma (kruegeri-gr.) syrtensis (Hampson,1910)
17.	Coleophora protecta Walsingham,1907 (Coleophoridae)		(Noctuidae)
18.	Alloclita francoeuriae Walsingham,1905 (Cosmopterigidae)	<b>55</b> ·	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)
19.	Cosmopterix salahinella Chrétien,1907 (Cosmopterigidae)	-6	(
20. 21.	Eteobalea thaumatella (Walsingham,1907) (Cosmopterigidae) Apatetris halimilignella (Walsingham,1904) (Gelechiidae)		Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) Eublemma (siticulosa-gr.) permixtum (Staudinger,1898)
	Apatetris tamaricola (Walsingham,1911) (Gelechiidae)	5%	(Noctuidae)
	Aponoea obtusipalpis Walsingham,1905 (Gelechiidae)	<b>-8</b>	Eulocastra diaphora (Staudinger,1879) (Noctuidae)
24.	Athrips fagoniae (Walsingham,1904) (Gelechiidae)	50.	Eutelia adulatrix (Hübner,[1813]) (Noctuidae)
25.	Bryotropha arabica Amsel,1952 (Gelechiidae)		Hadula (Calocestra (Stigmosa)) sodae (Boisduval,1829)
<b>26.</b>	Bryotropha domestica (Haworth,1828) (Gelechiidae)	•••	(Noctuidae)
27.	Apotistatus leucostictus Walsingham,1904 (Gelechiidae)	61.	Hadula (Calocestra (Stigmosa)) sodae rosacea
	Metzneria agraphella (Ragonot, 1895) (Gelechiidae)		(Rothschild,1920) (Noctuidae)
29.	Mirificarma (s.str. (s.str.)) pallidipulchra (Walsingham,1904)	<b>62.</b>	Heliothis (Masalia) albida (Hampson,1905) (Noctuidae)
	(Gelechiidae)	<b>63.</b>	Lacanobia (Diataraxia) softa (Staudinger,1898) (Noctuidae)
30.	Ornativalva longiductella Sattler,1967 (Gelechiidae)	<b>64.</b>	Leucania palaestinae Staudinger,1897 (Noctuidae)
31.	Ornativalva plutelliformis (Staudinger,1859) (Gelechiidae)	<b>65.</b>	Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
<b>32.</b>	Scrobipalpa (Ilseopsis) algeriensis Povolny & Bradley,1965		Prodotis boisdeffrii (Oberthür,1876) (Noctuidae)
	(Gelechiidae)		Prodotis boisdeffrii boisdeffrii (Oberthür,1876) (Noctuidae)
33.	Scrobipalpa (Ilseopsis) parvipulex (Walsingham,1911)		Pseudocopicucullia syrtana (Mabille,1888) (Noctuidae)
	(Gelechiidae)	69.	Pseudocopicucullia syrtana syrtana (Mabille,1888)
34.	Scrobipalpa (s.str.) gecko (Walsingham,1911) (Gelechiidae)		(Noctuidae)
35.	Stomopteryx deverrae (Walsingham,1905) (Gelechiidae)		Rhabinopteryx subtilis (Mabille,1888) (Noctuidae)
36.	Syncopacma acanthyllidis (Walsingham,1905) (Gelechiidae)	71.	Teinoptera culminifera Calberla, 1891 (Noctuidae)
<b>37</b> •	Caloptilia (s.str.) coruscans (Walsingham,1907)	7 <b>2</b> .	Zebeeba falsalis (Herrich-Schäffer,[1839]) (Noctuidae)
08	(Gracillariidae)		Pleurota (s.str.) nitens Staudinger,1871 (Oecophoridae)
	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)	74.	Colotis (s.str.) evagore (Klug,1829) (Pieridae)
	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)	<b>75</b> •	Colotis (s.str.) evagore nouna (H.Lucas,1849) (Pieridae)
40.	Arenostola deserticola (Staudinger,1900) (Noctuidae)	70.	Euchloe (s.str.) falloui (Allard,1867) (Pieridae)

- 77. Bocchoris bleusei (Oberthür,1887) (Pyralidae)
- 78. Euchromius cambridgei (Zeller,1867) (Pyralidae)
- 79. Euchromius ramburiellus (Duponchel,1836) (Pyralidae)
- 80. Metacrambus salahinellus (Chrétien,1917) (Pyralidae)
- 81. Saluria psammatella Hampson,1918 (Pyralidae)
- 82. Apostibes griseolineata Walsingham,1907 (Scythridae)
- 83. Eretmocera nomadica Walsingham,1907 (Scythridae)
- **84.** Erigethes strobilacei Walsingham,1907 (Scythridae)
- **85.** Scythris (canescens-gr.) canescens (Staudinger,1880) (Scythridae)
- **86.** Scythris (canescens-gr.) eucharis Walsingham,1907 (Scythridae)
- 87. Scythris (canescens-gr.) pura Walshingham,1907 (Scythridae)
- 88. Scythris (canescens-gr.) tessulatella Rebel,1903 (Scythridae)
- **89.** Scythris (laminella-gr.) bubaniae Walsingham,1907 (Scythridae)

- 90. Scythris (mus-gr.) mus Walsingham,1898 (Scythridae)
- 91. Scythris (subfasciata-gr.) anthracodes Walshingham,1907 (Scythridae)
- **92.** Hyles tithymali (Boisduval,1834) (Sphingidae)
- 93. Hyles tithymali deserticola (Staudinger,1901) (Sphingidae)
- 94. Fermocelina paepalella (Walsingham,1907) (Tineidae)
- 95. Infurcitinea frustigerella (Walsingham,1907) (Tineidae)
- **96.** Infurcitinea nigropluviella (Walsingham,1907) (Tineidae)
- 97. Myrmecozela (Dulcana) diacona Walsingham,1907 (Tineidae) 98. Myrmecozela (Promasia) deserticola Walsingham,1907
- (Tineidae)
- 99. Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae)
- 100. Tinea basifasciella Ragonot, 1895 (Tineidae)
- 101. Ancylis sophroniella Walsingham,1907 (Tortricidae)
- 102. Oxypteron eremica (Walsingham,1907) (Tortricidae)
- 103. Ypsolopha indecorella (Rebel,1903) (Yponomeutidae)

## List of the Lepidoptera known from Hammam Meskoutine (Hmk)

Totally 68 species group taxa known from Hammam Meskoutine are listed according to the families alphabetically.

- 1. Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- Dyspessa rothschildi Yakovlev,2011 (Cossidae)
- 3. Anticlea semna (L.B.Prout,1929) (Geometridae)
- 4. Ocneria rubea ([Denis & Schiffermüller],1775) (Lymantriidae)
- 5. Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
- Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775) (Noctuidae)
- 7. Aegle semicana (Esper,[1798]) (Noctuidae)
- 8. Aegle semicana semicana (Esper,[1798]) (Noctuidae)
- 9. Amephana aurita (Fabricius, 1787) (Noctuidae)
- 10. Amphipyra (Pyrois) effusa (Boisduval,1828) (Noctuidae)
- 11. Archanara (s.str.) dissoluta (Treitschke,1825) (Noctuidae)
- 12. Autographa gamma (Linnaeus,1758) (Noctuidae)
- 13. Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae)
- 14. Calophasia almoravida Graslin,1863 (Noctuidae)
- 15. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)
- Caradrina (Paradrina) clavipalpis mauretanica (Draudt,1934) (Noctuidae)
- 17. Cerastis faceta (Treitschke,1835) (Noctuidae)
- 18. Cleonymia (s.str.) diffluens (Staudinger,1870) (Noctuidae)
- 19. Craniophora pontica (Staudinger,1879) (Noctuidae)
- 20. Cucullia (Shargacucullia) oberthueri (Culot,1909) (Noctuidae)
- 21. Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)
- 22. Dysgonia algira (Linnaeus,1767) (Noctuidae)
- 23. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)
- 24. Eutelia adulatrix (Hübner,[1813]) (Noctuidae)
- 25. Hadena (Anepia) silenes (Hübner,[1822]) (Noctuidae)
- **26.** Hadena (Anepia) silenes silenes (Hübner,[1822]) (Noctuidae)
- Hadena (s.str.(Magnolihadena)) magnolii (Boisduval,1828) (Noctuidae)
- Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766) (Noctuidae)
- Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766) (Noctuidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- 31. Hecatera bicolorata (Hufnagel,1766) (Noctuidae)
- 32. Heliothis peltigera ([Denis & Schiffermüller],1775) (Noctuidae)
- Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae)

- 34. Metachrostis velox (Hübner,[1813]) (Noctuidae)
- 35. Metopoceras (Tritomoceras) khalildja Oberthür,1884 (Noctuidae)
- **36.** Metopoceras (s.str.) felicina (Donzel,1844) (Noctuidae)
- 37. Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
- **38.** Mniotype solieri (Boisduval,1840) (Noctuidae)
- 39. Mniotype solieri solieri (Boisduval,1840) (Noctuidae)
- 40. Mythimna (Aletia) congrua (Hübner, [1817]) (Noctuidae)
- 41. Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)
- 42. Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae)
- 43. Nycteola revayana (Scopoli,1772) (Noctuidae)
- 44. Odice suava (Hübner,[1813]) (Noctuidae)
- 45. Omphalophana serrata (Treitschke,1835) (Noctuidae)
- 46. Oria musculosa (Hübner,[1808]) (Noctuidae)
- 47. Parabrachylomia chretieni (Rothschild,1914) (Noctuidae)
- **48.** Parascotia nisseni Turati,1905 (Noctuidae)
- 49. Rivula sericealis (Scopoli,1763) (Noctuidae)
- 50. Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- 1. Trichoplusia ni (Hübner,[1803]) (Noctuidae)
- 52. Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae)
- Zebeeba falsalis (Herrich-Schäffer,[1839]) (Noctuidae)
- 54. Zethes insularis Rambur, 1833 (Noctuidae)
- 55. Iphiclides podalirius (Linnaeus, 1758) (Papilionidae)
- Iphiclides podalirius feisthamelii (Duponchel,1832) (Papilionidae)
- 57. Anthocharis belia (Linnaeus, 1767) (Pieridae)
- **58.** Anthocharis belia belia (Linnaeus,1767) (Pieridae)
- 59. Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
- **60.** Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- 61. Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
- Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae)
- 63. Gonepteryx (Isogonepteryx) cleopatra cleopatra (Linnaeus,1767) (Pieridae)
- 64. Euchromius vinculellus (Zeller,1847) (Pyralidae)
- 65. Metacrambus pallidellus (Duponchel,1836) (Pyralidae)
- **66.** Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae)
- **67.** Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae)
- Zygaena (Agrumenia) algira algira Boisduval, 1834 (Zygaenidae)

### List of the Lepidoptera known from Hammam R'hira (H.Righa) (Hrh)

Totally 155 species group taxa known from Hammam R'hira are listed according to the families alphabetically.

- Arctia (Epicallia) angelica (Boisduval, 1829) (Arctiidae)
- Argynnis (Pandoriana) pandora ([Denis & 2. Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- Charaxes jasius (Linnaeus, 1767) (Argynnidae) 4.
- Melitaea (Cinclidia) aetherie (Hübner, [1826]) (Argynnidae)
- Melitaea (Cinclidia) aetherie algirica Staudinger,[1892] (Argynnidae)
- Melitaea (Didymaeformis) didyma (Esper,[1779]) (Argynnidae)
- 8. Melitaea (Didymaeformis) didyma didyma (Esper,[1779]) (Argynnidae)
- Nymphalis polychloros (Linnaeus,1758) (Argynnidae)
- Nymphalis polychloros erythromelas (Austaut, 1885) 10. (Argynnidae)
- Polygonia (Comma) c-album (Linnaeus,1758) (Argynnidae)
- Polygonia (Comma) c-album imperfecta Blachier,1908 (Argynnidae)
- Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- Afriberina tenietaria (Staudinger,1900) (Geometridae)
- Afriberina tenietaria hammamrirha Wehrli,1943 15. (Geometridae)
- Idaea aversata (Linnaeus,1758) (Geometridae) 16.
- Idaea aversata indeviata (L.B.Prout,1929) (Geometridae)
- 18. Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
- Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775) (Noctuidae)
- Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) 20.
- Aedia leucomelas (Linnaeus,1758) (Noctuidae)
- 22. Aegle semicana (Esper,[1798]) (Noctuidae)
- 23. Aegle semicana semicana (Esper,[1798]) (Noctuidae)
- 24. Agrochola (s.str.) pistacina (Goeze,1781) (Noctuidae)
- 25. Agrochola (s.str.) pistacina pistacina (Goeze,1781) (Noctuidae)
- 26. Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
- 27. Agrotis (s.str.) biconicus Kollar, [1844] (Noctuidae)
- 28. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)
- 29. Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)
- 30. Agrotis (s.str.) trux trux (Hübner, [1824]) (Noctuidae)
- 31. Allophyes (s.str.) sp. (Noctuidae)
- 32. Amephana aurita (Fabricius, 1787) (Noctuidae)
- 33. Amphipyra (Pyrois) effusa (Boisduval,1828) (Noctuidae)
- 34. Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae) 35. Amphipyra (s.str.) turcomana Staudinger, 1888 (Noctuidae)
- **36.** Aporophyla chioleuca (Herrich-Schäffer,1850) (Noctuidae)
- 37. Archanara (s.str.) dissoluta (Treitschke,1825) (Noctuidae)
- 38. Autographa gamma (Linnaeus,1758) (Noctuidae)
- 39. Autophila (Cheirophanes) cataphanes (Hübner,[1813]) (Noctuidae)
- Autophila (Cheirophanes) cataphanes barbarica Boursin,1940 (Noctuidae)
- Autophila (Cheirophanes) ligaminosa (Eversmann, 1851) (Noctuidae)
- Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)
- Autophila (s.str.) libanotica libanotica (Staudinger,1901) (Noctuidae)
- Calophasia platyptera (Esper,[1788]) (Noctuidae) Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)
- 46. Caradrina (Platyperigea) proxima (Rambur, 1837) (Noctuidae)
- Caradrina (Platyperigea) proxima rufostigmata (Rothschild,1914) (Noctuidae)
- Catephia alchymista ([Denis & Schiffermüller],1775) (Noctuidae)
- 49. Catephia alchymista uniformis A.Bang-Haas,1910 (Noctuidae)
- 50. Catocala (Ephesia) eutychea (Treitschke,1835) (Noctuidae)
- Catocala (s.str.) conversa (Esper,1783) (Noctuidae)
- Cerastis faceta (Treitschke,1835) (Noctuidae)
- Cerocala sana Staudinger,1901 (Noctuidae) 53.
- 54. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)
- Cleonymia (s.str.) versicolor (Rothschild,1920) (Noctuidae)
- Craniophora pontica (Staudinger, 1879) (Noctuidae)
- Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775) (Noctuidae)
- 58. Cucullia (Shargacucullia) lanceolata (Villers,1789) (Noctuidae)
- Cucullia (Shargacucullia) oberthueri (Culot,1909) (Noctuidae)
- **60.** Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)
- **61.** Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae)
- Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)
- Dysgonia algira (Linnaeus,1767) (Noctuidae)

- 64. Earias albovenosana Oberthür,1917 (Noctuidae)
- Eublemma (albida-gr.) albidum (Duponchel,1843) (Noctuidae)
- Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)
- Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)
- Eutelia adulatrix (Hübner,[1813]) (Noctuidae) 68.
- Gortyna (s.str.) xanthenes (Germar,[1842]) (Noctuidae)
- Gortyna (s.str.) xanthenes orientalis (Oberthür,1919) 70. (Noctuidae)
- Grammodes bifasciata (Petagna,1786) (Noctuidae) 71.
- Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775) (Noctuidae)
- Hadena (Anepia) perplexa perplexa ([Denis & 73. Schiffermüller],1775) (Noctuidae)
- Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766) (Noctuidae)
- Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766) 75 (Noctuidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- Hecatera bicolorata (Hufnagel,1766) (Noctuidae)
- Heliothis peltigera ([Denis & Schiffermüller],1775) (Noctuidae)
- Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae)
- Lacanobia (Diataraxia) oleracea (Linnaeus,1758) (Noctuidae)
- Leucania loreyi (Duponchel,1827) (Noctuidae)
- 82. Lithophane semibrunnea (Haworth, 1809) (Noctuidae)
- Lithophane semibrunnea wiltshirei Boursin,1962 (Noctuidae)
- Lophoterges (Fibigerges) millierei (Staudinger, 1871) (Noctuidae)
- 85. Metopoceras (s.str.) felicina (Donzel,1844) (Noctuidae)
- Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae) 86.
- Mniotype solieri (Boisduval, 1840) (Noctuidae)
- Mniotype solieri solieri (Boisduval, 1840) (Noctuidae)
- Mormo maura (Linnaeus, 1758) (Noctuidae) 89.
- 90.
- Mythimna (Aletia) congrua (Hübner,[1817]) (Noctuidae) Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae) 91.
- Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae)
- Mythimna (Aletia) vitellina (Hübner, [1808]) (Noctuidae) 93.
- Mythimna (Hyphilare) albipuncta (Fabricius,1787) 94. (Noctuidae)
- Mythimna algirica (Oberthür,1918) (Noctuidae) 95.
- Noctua (Paranoctua) comes (Hübner,[1813]) (Noctuidae) 96.
- Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae)
- Omphalophana serrata (Treitschke,1835) (Noctuidae) 98.
- Ophiusa tirhaca (Cramer,[1777]) (Noctuidae)
- 100. Oria musculosa (Hübner, [1808]) (Noctuidae)
- 101. Parascotia nisseni Turati,1905 (Noctuidae)
- 102. Peridroma saucia (Hübner,[1808]) (Noctuidae) 103. Phlogophora meticulosa (Linnaeus,1758) (Noctuidae)
- 104. Phytometra viridaria (Clerck,1759) (Noctuidae)
- 105. Polymixis (Eumichtis) lichenea (Hübner, [1813]) (Noctuidae)
- 106. Polymixis (Eumichtis) lichenea mirabilis (Rungs,1940) (Noctuidae)
- 107. Polymixis (Myxinia) flavicincta ([Denis & Schiffermüller],1775) (Noctuidae)
- 108. Polymixis (Myxinia) flavicincta caroli Plante,1975 (Noctuidae)
- 109. Polypogon flavicrinalis (Andreas, 1910) (Noctuidae)
- 110. Polypogon plumigeralis (Hübner,[1825]) (Noctuidae)
- 111. Sideridis (Luteohadena) luteago ([Denis & Schiffermüller],1775) (Noctuidae)
- 112. Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- 113. Trichoplusia ni (Hübner,[1803]) (Noctuidae)
- 114. Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae)
- 115. Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae)
- 116. Xylena exsoleta (Linnaeus,1758) (Noctuidae)
- 117. Xylena exsoleta exsoleta (Linnaeus,1758) (Noctuidae)
- 118. Xylocampa mustapha (Oberthür,1920) (Noctuidae)
- 119. Xylocampa mustapha mustapha (Oberthür,1920) (Noctuidae) 120. Zebeeba falsalis (Ĥerrich-Schäffer,[1839]) (Noctuidae)
- 121. Zethes insularis Rambur,1833 (Noctuidae)
- 122. Iphiclides podalirius (Linnaeus,1758) (Papilionidae)
- 123. Iphiclides podalirius feisthamelii (Duponchel,1832) (Papilionidae)
- Papilio (s.str.) machaon mauretanicus Eller,1936 (Papilionidae)
- 125. Zerynthia (s.str.) rumina africana (Stichel,1907) (Papilionidae)
- 126. Anthocharis belia (Linnaeus,1767) (Pieridae)
- 127. Anthocharis belia belia (Linnaeus,1767) (Pieridae)

- 128. Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
- 129. Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- 130. Euchloe (s.str.) belemia belemia (Esper, [1800]) (Pieridae)
- **131.** Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae)
- **132.** Gonepteryx (Isogonepteryx) cleopatra cleopatra (Linnaeus,1767) (Pieridae)
- 133. Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae)
- 134. Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae)
- 135. Pieris (s.str.) brassicae brassicae (Linnaeus,1758) (Pieridae)
- 136. Pontia daplidice (Linnaeus, 1758) (Pieridae)
- 137. Coenonympha (s.str.) arcanioides (Pierret,1837) (Satyridae)
- 138. Coenonympha (s.str.) arcanioides arcanioides (Pierret,1837) (Satyridae)
- 139. Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae)
- 140. Coenonympha (s.str.) pamphilus lyllus (Esper,[1805]) (Satyridae)

- 141. Lasiommata megera (Linnaeus,1767) (Satyridae)
- **142.** Lasiommata megera megera (Linnaeus,1767) (Satyridae)
- **143.** Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae)
- 144. Hemaris (s.str.) fuciformis (Linnaeus, 1758) (Sphingidae)
- 145. Hemaris (s.str.) fuciformis jordana (Clark,1927) (Sphingidae)
- 146. Hippotion celerio (Linnaeus,1758) (Sphingidae)
- 147. Hyles livornica (Esper,[1780]) (Sphingidae)
- 148. Hyles tithymali (Boisduval,1834) (Sphingidae)
- 149. Hyles tithymali mauretanica (Staudinger,1871) (Sphingidae)
- 150. Laothoe austauti (Staudinger, 1877) (Sphingidae)
- 151. Macroglossum stellatarum (Linnaeus,1758) (Sphingidae)
- **152.** Sphinx pinastri Linnaeus,1758 (Sphingidae)
- 153. Sphinx pinastri pinastri Linnaeus,1758 (Sphingidae)
- 154. Zygaena (Agrumenia) algira Boisduval, 1834 (Zygaenidae)
- 155. Zygaena (Agrumenia) algira algira Boisduval, 1834 (Zygaenidae)

## List of the Lepidoptera known from Khenchela (Khh)

Totally 131 species group taxa known from Khenchela are listed according to the families alphabetically.

- 1. Phragmatobia fuliginosa (Linnaeus,1758) (Arctiidae)
- 2. Phragmatobia fuliginosa kroumira Oberthür,1917 (Arctiidae)
- 3. Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)
- 4. Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758)
  (Arctiidae)
- Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- 7. Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae)
- 8. Melitaea (Cinclidia) aetherie algirica Staudinger,[1892] (Argynnidae)
- 9. Melitaea (Cinclidia) punica Oberthür,1876 (Argynnidae)
- Melitaea (Cinclidia) punica punica Oberthür, 1876 (Argynnidae)
- 11. Nymphalis polychloros (Linnaeus,1758) (Argynnidae)
- Nymphalis polychloros erythromelas (Austaut,1885) (Argynnidae)
- 13. Dyspessa algeriensis (Rambur,1858) (Cossidae)
- 14. Dyspessa fuscula (Staudinger,1892) (Cossidae)
- 15. Dyspessa kabylaria A.Bang-Haas,1906 (Cossidae)
- 16. Dyspessa kabylaria kabylaria A.Bang-Haas,1906 (Cossidae)
- 17. Zeuzera pyrina (Linnaeus, 1761) (Cossidae)
- 18. Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)
- 19. Athroolopha pennigeraria orientalis (Rothschild,1925) (Geometridae)
- Peribatodes umbrarius khenchelae (Wehrli,1943) (Geometridae)
- Spialia (Neospialia) sertorius (Hoffmannsegg,1804) (Hesperiidae)
- Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae)
- 23. Lasiocampa staudingeri Baker,1885 (Lasiocampidae)
- 24. Malacosoma luteum Oberthür,1878 (Lasiocampidae)
- 25. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae)
- 26. Parocneria signatoria (Christoph,1893) (Lymantriidae)
- Parocneria signatoria nisseni (Rothschild,1912) (Lymantriidae)
- 28. Polymona atlantica (Rambur,1837) (Lymantriidae)
- 29. Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
- 30. Aegle semicana (Esper,[1798]) (Noctuidae)
- 31. Aegle semicana semicana (Esper,[1798]) (Noctuidae)
- **32.** Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)
- 33. Amephana aurita (Fabricius,1787) (Noctuidae)
- 34. Apamea (s.str.) alpigena (Boisduval,[1837]) (Noctuidae)
- 35. Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae)36. Autographa gamma (Linnaeus,1758) (Noctuidae)
- 37. Calophasia almoravida Graslin,1863 (Noctuidae)
- 38. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)
- 39. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)

- **40.** Caradrina (Paradrina) clavipalpis mauretanica (Draudt,1934) (Noctuidae)
- 41. Caradrina (Platyperigea) proxima (Rambur,1837) (Noctuidae)
- **42.** Caradrina (Platyperigea) proxima rufostigmata (Rothschild,1914) (Noctuidae)
- 43. Cardepia sociabilis (Graslin,1850) (Noctuidae)
- 44. Cardepia sociabilis mauretanica Rothschild,1920 (Noctuidae)
- 45. Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)
- 46. Cleonymia (s.str.) baetica diluta (Rothschild,1911) (Noctuidae)
- 47. Cucullia (Shargacucullia) scrophulariphila (Staudinger,1859) (Noctuidae)
- 48. Cucullia (Shargacucullia) oberthueri (Culot,1909) (Noctuidae)
- 49. Cucullia (s.str.) argentina (Fabricius,1787) (Noctuidae)
- **50.** Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)
- 51. Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae)52. Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)
- 53. Earias albovenosana Oberthür,1917 (Noctuidae)
- 54. Epilecta linogrisea ([Denis & Schiffermüller],1775) (Noctuidae)
- 55. Eremohadena (s.str.) chenopodiphaga (Rambur,1832) (Noctuidae)
- 56. Eremohadena (s.str.) roseonitens (Oberthür,1887) (Noctuidae)
- Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)
- **58.** Eublemma (rosina-gr.) purpurinum ([Denis & Schiffermüller],1775) (Noctuidae)
- 59. Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae)
- Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775) (Noctuidae)
- **61.** Hadena (Anepia) perplexa perplexa ([Denis & Schiffermüller],1775) (Noctuidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- 63. Hecatera bicolorata (Hufnagel,1766) (Noctuidae)
- 64. Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)
- 65. Heliothis peltigera ([Denis & Schiffermüller],1775)
  (Noctuidae)
- 66. Heliothis viriplaca (Hufnagel,1766) (Noctuidae)
- 67. Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae)
- 68. Meganola togatulalis (Hübner,1796) (Noctuidae)
- Metopoceras (Tritomoceras) khalildja Oberthür,1884 (Noctuidae)
- 70. Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
- 71. Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)
- 72. Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae) 73. Mythimna (Hyphilare) albipuncta (Fabricius,1787)
- Mythimna (Hyphilare) albipuncta (Fabricius, (Noctuidae)
- 74. Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae)
- 75. Omphalophana serrata (Treitschke,1835) (Noctuidae)
- **76.** Ophiusa lunaris (Goeze,1781) (Noctuidae)

- 77. Ophiusa lunaris maura (Oberthür,1884) (Noctuidae)
- 78. Oria musculosa (Hübner,[1808]) (Noctuidae)
- 79. Sideridis (Dianthivora) implexa (Hübner,[1809]) (Noctuidae)
- 80. Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- 81. Cerura (s.str.) delavoiei (Gaschet,1876) (Notodontidae)
- **82.** Cerura (s.str.) delavoiei delavoiei (Gaschet,1876) (Notodontidae)
- 83. Furcula interspersa (Rothschild,1917) (Notodontidae)
- **84.** Papilio (s.str.) machaon mauretanicus Eller,1936 (Papilionidae)
- **85.** Anthocharis belia (Linnaeus,1767) (Pieridae)
- 86. Anthocharis belia belia (Linnaeus, 1767) (Pieridae)
- 87. Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)
- 88. Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae)
- 89. Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842) (Pieridae)
- 90. Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
- 91. Euchloe (s.str.) ausonia melanochloros Röber,1907 (Pieridae)
- 92. Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- 93. Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
- 94. Euchloe (s.str.) falloui (Allard,1867) (Pieridae)
- 95. Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae)
- Gonepteryx (Isogonepteryx) cleopatra cleopatra (Linnaeus,1767) (Pieridae)
- 97. Pontia daplidice (Linnaeus,1758) (Pieridae)
- 98. Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae)
- 99. Coenonympha (s.str.) pamphilus lyllus (Esper,[1805]) (Satyridae)
- 100. Hyponephele (s.str.) lupina (Costa,[1836]) (Satyridae)
- 101. Hyponephele (s.str.) lupina mauretanica (Oberthür,1881) (Satyridae)
- 102. Lasiommata megera (Linnaeus,1767) (Satyridae)
- 103. Lasiommata megera megera (Linnaeus,1767) (Satyridae)

- 104. Melanargia (Turcargia) lucasi (Rambur,1858) (Satyridae)
- 105. Melanargia (Turcargia) lucasi lucasi (Rambur,1858) (Satyridae)
- 106. Melanargia ines (Hoffmannsegg, 1804) (Satyridae)
- 107. Melanargia ines ines (Hoffmannsegg, 1804) (Satyridae)
- 108. Pararge aegeria (Linnaeus, 1758) (Satyridae)
- 109. Pararge aegeria aegeria (Linnaeus,1758) (Satyridae)
- 110. Somabrachys chretieni Oberthür,1908 (Somabrachyidae)
- 111. Somabrachys aegrota (Klug,1830) (Somabrachyidae)
- 112. Hyles livornica (Esper,[1780]) (Sphingidae)
- 113. Hyles nicaea (Prunner,1798) (Sphingidae)
- 114. Hyles nicaea castissima (Austaut,1883) (Sphingidae)
- 115. Hyles tithymali (Boisduval,1834) (Sphingidae)
- 116. Hyles tithymali mauretanica (Staudinger,1871) (Sphingidae)
- 117. Adscita (Tarmannita) mannii (Lederer, 1853) (Zygaenidae)
- 118. Jordanita (Gregorita) algirica (Rothschild,1917) (Zygaenidae)
- 119. Jordanita (Tremewania) notata (Zeller,1847) (Zygaenidae)
- 120. Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae)
- 121. Zygaena (Agrumenia) algira exigua Rothschild,1917 (Zygaenidae)
- 122. Zygaena (Agrumenia) felix Oberthür,1876 (Zygaenidae)
- 123. Zygaena (Agrumenia) felix felix Oberthür,1876 (Zygaenidae)
- 124. Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)
- 125. Zygaena (Agrumenia) orana allardi Oberthür, 1878 (Zygaenidae)
- 126. Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae)
- 127. Zygaena (Mesembrynus) favonia favonia Freyer,1845 (Zygaenidae)
- 128. Zygaena (Mesembrynus) loyselis Oberthür, 1876 (Zygaenidae)
- 129. Zygaena (Mesembrynus) loyselis loyselis Oberthür,1876 (Zygaenidae)
- 130. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)
- Zygaena (s.str.) trifolii magnaustralis Verity,1926 (Zygaenidae)

## List of the Lepidoptera known from El Kantara (Ktr)

Totally 145 species group taxa known from El Kantara are listed according to the families alphabetically.

- 1. Maurica breveti (Oberthür,1882) (Arctiidae)
- 2. Maurica breveti breveti (Oberthür,1882) (Arctiidae)
- 3. Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)
- 4. Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758) (Arctiidae)
- 5. Nymphalis polychloros (Linnaeus,1758) (Argynnidae)
- Nymphalis polychloros erythromelas (Austaut,1885) (Argynnidae)
- Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- 8. Epanastasis erroris (Gozmany,1962) (Autostichidae)
- 9. Acrosyntaxis walsinghami (Gozmany,1967) (Autostichidae)
- 10. Orpecovalva molitor (Walsingham,1905) (Autostichidae)
- 11. Sagarancona sericiella (Walsingham,1904) (Autostichidae)
- 12. Coleophora protecta Walsingham,1907 (Coleophoridae)13. Dyspessa algeriensis (Rambur,1858) (Cossidae)
- 14. Aroga aristotelis (Millière,1876) (Gelechiidae)
- 15. Metzneria agraphella (Ragonot,1895) (Gelechiidae)
- 16. Mirificarma (Montivaga) montivaga (Walsingham,1904) (Gelechiidae)
- Mirificarma (s.str. (s.str.)) pallidipulchra (Walsingham,1904) (Gelechiidae)
- 18. Ornativalva heligmatodes (Walsingham,1904) (Gelechiidae)
- Scrobipalpa (Ilseopsis) parvipulex (Walsingham,1911) (Gelechiidae)
- 20. Stomopteryx deverrae (Walsingham,1905) (Gelechiidae)
- 21. Syncopacma mitrella (Walsingham,1905) (Gelechiidae)
- 22. Syncopacma acanthyllidis (Walsingham,1905) (Gelechiidae)
- 23. Teleiopsis sarcochroma (Walsingham,1900) (Gelechiidae)
- 24. Epirrhoe sandosaria (Herrich-Schäffer,1852) (Geometridae)
- **25.** Epirrhoe sandosaria bertrandi (Rothschild,1912) (Geometridae)
- 26. Menophra harterti (Rothschild,1912) (Geometridae)
- Carcharodus (Lavatheria) stauderi Reverdin,1913 (Hesperiidae)

- 28. Carcharodus (Lavatheria) stauderi stauderi Reverdin,1913 (Hesperiidae)
- 29. Spialia (Neospialia) sertorius (Hoffmannsegg,1804) (Hesperiidae)
- 30. Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae)
- 31. Lasiocampa decolorata datini Mabille,1888 (Lasiocampidae)
- **32.** Lasiocampa decolorata (Klug,1832) (Lasiocampidae)
- 33. Callophrys avis Chapman,1909 (Lycaenidae)
- 34. Callophrys avis avis Chapman,1909 (Lycaenidae)35. Glaucopsyche (Apelles) melanops (Boisduval,1828) (Lycaenidae)
- Glaucopsyche (Apelles) melanops algirica (Heyne,[1895]) (Lycaenidae)
- 37. Pseudophilotes abencerragus (Pierret,1837) (Lycaenidae)
- **38.** Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)
- Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793) (Lycaenidae)
- 40. Tomares ballus (Fabricius,1787) (Lycaenidae)
- 41. Tomares ballus ballus (Fabricius, 1787) (Lycaenidae)
- **42.** Micropterix cyaneochrysa Walsingham,1907 (Micropterigidae)
- 43. Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae) 44. Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)
- 45. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)
- 46. Apopestes spectrum (Esper,[1787]) (Noctuidae)
- 47. Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)
- 48. Autophila (s.str.) libanotica libanotica (Staudinger,1901) (Noctuidae)
- 49. Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)
- **50.** Brachygalea albolineata (Blachier,1905) (Noctuidae)
- Caradrina (Eremodrina) flava Oberthür, 1876 (Noctuidae)
   Caradrina (Paradrina) clavipalpis (Scopoli, 1763) (Noctuidae)
- 53. Caradrina (Paradrina) clavipalpis mauretanica (Draudt,1934)
- (Noctuidae)

54. Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae) 98. Anthocharis belia (Linnaeus,1767) (Pieridae) Catocala (Ephesia) nymphaea nymphaea (Esper,[1787]) 99. Anthocharis belia belia (Linnaeus, 1767) (Pieridae) 100. Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) (Noctuidae) Cerocala algiriae Oberthür,1876 (Noctuidae) 101. Colotis (s.str.) evagore (Klug,1829) (Pieridae) Cleonymia (Serryvania) pectinicornis (Staudinger, 1859) 102. Colotis (s.str.) evagore nouna (H.Lucas, 1849) (Pieridae) 103. Euchloe (Elphinstonia) charlonia (Donzel, 1842) (Pieridae) Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae) 104. Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842) Cleonymia vaulogeri (Staudinger,1900) (Noctuidae) (Pieridae) 60. Clytie (s.str.) sancta (Staudinger,1898) (Noctuidae) 105. Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae) Cryphia (Bryoleuca) petrea (Guenée, 1852) (Noctuidae) 106. Euchloe (s.str.) ausonia melanochloros Röber,1907 (Pieridae) 62. Cryphia (Bryoleuca) petrea petrea (Guenée,1852) (Noctuidae) 107. Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae) 63. Cucullia (Shargacucullia) oberthueri (Culot,1909) (Noctuidae) 108. Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae) 64. Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae) 109. Euchloe (s.str.) falloui (Allard,1867) (Pieridae) 65. Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae) 110. Euchloe (s.str.) falloui falloui (Allard, 1867) (Pieridae) 66. Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae) 111. Euchloe (s.str.) tagis (Hübner,[1804]) (Pieridae) Drasteria cailino (Lefèbvre,1827) (Noctuidae) 112. Euchloe (s.str.) tagis pechi (Staudinger,1885) (Pieridae) 68. Dysgonia algira (Linnaeus,1767) (Noctuidae) 113. Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) Eublemma (bulla-gr.) subvenatum (Staudinger,1892) (Noctuidae) 114. Gonepteryx (Isogonepteryx) cleopatra cleopatra Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Linnaeus,1767) (Pieridae) 115. Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae) (Noctuidae) Eutelia adulatrix (Hübner,[1813]) (Noctuidae) 116. Pieris (s.str.) brassicae brassicae (Linnaeus,1758) (Pieridae) Grammodes stolida (Fabricius, 1775) (Noctuidae) 117. Pontia daplidice (Linnaeus, 1758) (Pieridae) Hadena (Pronotestra) silenides (Staudinger,1895) (Noctuidae) 118. Pontia daplidice daplidice (Linnaeus,1758) (Pieridae) Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) 119. Merrifieldia probolias (Meyrick,1891) (Pterophoridae) (Noctuidae) 120. Euchromius cambridgei (Zeller,1867) (Pyralidae) Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae) 121. Euchromius ramburiellus (Duponchel, 1836) (Pyralidae) Heliothis peltigera ([Denis & Schiffermüller],1775) 122. Euchromius vinculellus (Zeller,1847) (Pyralidae) 123. Berberia abdelkader (Pierret, 1837) (Satyridae) (Noctuidae) Lacanobia (Diataraxia) softa (Staudinger, 1898) (Noctuidae) 124. Berberia abdelkader nelvai (Seitz,1911) (Satyridae) Leucania loreyi (Duponchel,1827) (Noctuidae) 125. Hyponephele (s.str.) lupina (Costa,[1836]) (Satyridae) 79. Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae) 126. Hyponephele (s.str.) lupina mauretanica (Oberthür,1881) 80. Mniotype solieri (Boisduval, 1840) (Noctuidae) (Satyridae) 81. Mniotype solieri solieri (Boisduval,1840) (Noctuidae) 127. Idata cecilia (Vallantin,1894) (Satyridae) 82. Omia cyclopea (Graslin,1837) (Noctuidae) 128. Idata cecilia cecilia (Vallantin, 1894) (Satyridae) 129. Lasiommata megera (Linnaeus,1767) (Satyridae) 83. Oria musculosa (Hübner,[1808]) (Noctuidae) 84. Peridroma saucia (Hübner,[1808]) (Noctuidae) 130. Lasiommata megera megera (Linnaeus,1767) (Satyridae) 85. Pseudocopicucullia syrtana (Mabille,1888) (Noctuidae) 131. Melanargia ines (Hoffmannsegg,1804) (Satyridae) 86. Pseudocopicucullia syrtana syrtana (Mabille,1888) 132. Melanargia ines ines (Hoffmannsegg, 1804) (Satyridae) (Noctuidae) 133. Pararge aegeria (Linnaeus,1758) (Satyridae) 134. Pararge aegeria aegeria (Linnaeus,1758) (Satyridae) Spodoptera exiguum (Hübner,[1808]) (Noctuidae) 135. Scythris (canescens-gr.) tessulatella Rebel,1903 (Scythridae) 88. Spodoptera litura (Fabricius,1775) (Noctuidae) 89. Thysanoplusia (Daubeiplusia) daubei (Boisduval, 1840) 136. Scythris (inertella-gr.) inertella (Zeller,1855) (Scythridae) (Noctuidae) 137. Scythris (pascuella-gr.) kantarae Bengtsson,1997 (Scythridae) 138. Hyles livornica (Esper,[1780]) (Sphingidae) 90. Trichoplusia ni (Hübner,[1803]) (Noctuidae) 139. Hyles tithymali (Boisduval,1834) (Sphingidae) Xanthodes albago (Fabricius, 1794) (Noctuidae) 92. Pleurota (s.str.) hastiformis Walsingham,1905 (Oecophoridae) 140. Hyles tithymali deserticola (Staudinger, 1901) (Sphingidae) 93. Pleurota (s.str.) nitens Staudinger,1871 (Oecophoridae) 141. Macroglossum stellatarum (Linnaeus,1758) (Sphingidae) 94. Iphiclides podalirius (Linnaeus,1758) (Papilionidae) 142. Hapsifera maculata (Walsingham,1907) (Tineidae) Iphiclides podalirius feisthamelii (Duponchel,1832) 143. Infurcitinea media (Walsingham,1907) (Tineidae) (Papilionidae) 144. Proterospastis merdella (Zeller,1847) (Tineidae) 96. Papilio (s.str.) saharae Oberthür,1879 (Papilionidae) 145. Ypsolopha indecorella (Rebel,1903) (Yponomeutidae) 97. Papilio (s.str.) saharae saharae Oberthür,1879 (Papilionidae)

## List of the Lepidoptera known from Lambessa (Lbs)

Totally 293 species group taxa known from Lambessa are listed according to the families alphabetically.

Iggoria lathonia (Linnague 1779) (Argynnidae)

Atlantaratia abarthuari (Obarthiir 1900) (Aratiidaa)

1.	Atlantarctia opertnueri (Opertnur,1890) (Arctildae)	12.	Issoria iatnonia (Linnaeus,1758) (Argynnidae)
2.	Atlantarctia oberthueri oberthueri (Oberthür,1890)	13.	Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae)
	(Arctiidae)	14.	Melitaea (Cinclidia) aetherie algirica Staudinger,[1892]
<b>3.</b>	Manulea (Agenjoa) lurideola (Zincken,1817) (Arctiidae)		(Argynnidae)
4.	Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae)	15.	Melitaea (Cinclidia) punica Oberthür,1876 (Argynnidae)
5.	Ocnogyna (s.str.) baetica baetica (Rambur,1836)	16.	Melitaea (Cinclidia) punica punica Oberthür,1876
	(Arctiidae)		(Argynnidae)
6.	Argynnis (Fabriciana) auresiana Fruhstorfer,1908	17.	Melitaea (Didymaeformis) didyma (Esper,[1779])
	(Argynnidae)		(Argynnidae)
7•	Argynnis (Fabriciana) auresiana auresiana	18.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])
	Fruhstorfer,1908 (Argynnidae)		(Argynnidae)
8.	Argynnis (Pandoriana) pandora ([Denis &	19.	Arragonia punctivittella (Zerny,1927) (Autostichidae)
	Schiffermüller],1775) (Argynnidae)	20.	Turatia serratina (Gozmany,1967) (Autostichidae)
9.	Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908)	21.	Turatia serratina serratina (Gozmany,1967) (Autostichidae)
	(Argynnidae)	22.	Brachodes appendiculatus (Esper,[1783]) (Brachodidae)
10.	Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)	23.	Brachodes powelli (Oberthür,1922) (Brachodidae)
11.	Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)	24.	Coleophora dubiella Baker,1888 (Coleophoridae)

25.	Coleophora pechi Baker,1888 (Coleophoridae)	85.	Satyrium (Nordmannia) esculi (Hübner,[1804])
26.	Coleophora phlomidella Christoph,1862 (Coleophoridae)		(Lycaenidae)
<b>27.</b>	Dysauxes (Adauctis) servula (Berce, 1862) (Ctenuchidae)	<b>86.</b>	Satyrium (Nordmannia) esculi mauretanicum
28. 29.	Eulamprotes helotella (Staudinger,1859) (Gelechiidae) Harpagidia mauricaudella (Oberthür,1888) (Gelechiidae)	87.	(Staudinger,1892) (Lycaenidae) Tomares ballus ballus (Fabricius,1787) (Lycaenidae)
<b>30.</b>	Isophrictis constantina (Baker,1888) (Gelechiidae)	<b>88.</b>	Tomares mauretanicus (Lucas,1849) (Lycaenidae)
31.	Nothris verbascella (Brahm,1791) (Gelechiidae)	89.	Tomares mauretanicus mauretanicus (Lucas,1849)
<b>32.</b>	Aplocera plagiata (Linnaeus,1758) (Geometridae)		(Lycaenidae)
33.	Athroolopha chrysitaria (Geyer,[1831]) (Geometridae)	90.	Orgyia antiqua (Linnaeus,1758) (Lymantriidae)
34.	Colostygia sericeata (Schwingenschuss,1926) (Geometridae)	91. 92.	Micropterix lambesiella Viette,1949 (Micropterigidae) Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)
35.	Colostygia sericeata holli (L.B.Prout,1938) (Geometridae)	93.	Agrotis (Crassagrotis) obesa lipara Rambur,1848
<b>36.</b>	Compsoptera jourdanaria (Serres,1826) (Geometridae)		(Noctuidae)
<b>37</b> •	Eucrostes indigenata indigenata (Villers,1789)	94.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)
08	(Geometridae) Eupithecia variostrigata Alpheraky,1876 (Geometridae)	0.	(Noctuidae) Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)
38. 39.	Eupithecia variostrigata Appieraky,18/0 (Geometridae) Eupithecia variostrigata constantina Baker,1885	95. 96.	Agrotis (s.str.) trux (rubiler,[1824]) (Noctuidae) Agrotis (s.str.) trux trux (Hübner,[1824]) (Noctuidae)
39.	(Geometridae)	97.	Agrotis (s.str.) vestigialis (Hufnagel,1766) (Noctuidae)
40.	Idaea allardiata (Mabille,1869) (Geometridae)	98.	Atethmia algirica (Culot,1917) (Noctuidae)
41.	Idaea fuscovenosa (Goeze,1781) (Geometridae)	99.	Autographa gamma (Linnaeus,1758) (Noctuidae)
<b>42.</b>	Idaea lambessata (Oberthür,1887) (Geometridae) Idaea merklaria (Oberthür,1885) (Geometridae)	100. 101.	Autophila (s.str.) dilucida (Hübner,[1808]) (Noctuidae) Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)
43. 44.	Idaea ostrinaria (Hübner,[1813]) (Geometridae)	101.	Catocala (s.str.) conversa (Esper,1783) (Noctuidae)
45.	Lithostege farinata (Hufnagel,1767) (Geometridae)	103.	Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)
<b>46.</b>	Myinodes constantina Hausmann,1994 (Geometridae)	104.	Cryphia (Bryoleuca) petrea (Guenée,1852) (Noctuidae)
47.	Rhodostrophia pudorata (Fabricius,1794) (Geometridae)	105.	Cryphia (Bryoleuca) petrea petrea (Guenée,1852)
48.	Scopula ornata (Scopoli,1763) (Geometridae) Tephronia oranaria Staudinger,1892 (Geometridae)	106.	(Noctuidae) Cryphia (s.str.) bilineata (Rothschild,1914) (Noctuidae)
49. 50.	Thetidia plusiaria Boisduval,1840 (Geometridae)	107.	Dichagyris (Yigoga) celsicola (Bellier,1858) (Noctuidae)
51.	Carcharodus (Lavatheria) lavatherae (Esper,[1783])	108.	Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae)
	(Hesperiidae)	109.	Dryobota labecula (Esper,[1788]) (Noctuidae)
<b>52.</b>	Carcharodus (Lavatheria) lavatherae rufescens	110.	Dryobotodes (s.str.) eremita (Fabricius,1775) (Noctuidae)
	Oberthür,1914 (Hesperiidae)	111.	Dryobotodes (s.str.) monochroma (Esper,1790)
53· 54·	Hesperia comma (Linnaeus,1758) (Hesperiidae) Hesperia comma benuncas (Oberthür,1912) (Hesperiidae)	112.	(Noctuidae) Earias albovenosana Oberthür,1917 (Noctuidae)
55·	Muschampia mohammed (Oberthür,1887) (Hesperiidae)	113.	Eublemma (Glossodice) polygrammum (Duponchel,[1842])
<b>56.</b>	Muschampia proto (Ochsenheimer,1808) (Hesperiidae)		(Noctuidae)
<b>5</b> 7•	Muschampia proto fulvosatura Verity,1925 (Hesperiidae)	114.	Eublemma (albida-gr.) candicans (Rambur,1858)
<b>58</b> .	Pyrgus numidus (Oberthür,1910) (Hesperiidae) Pyrgus numidus numidus (Oberthür,1910) (Hesperiidae)		(Noctuidae) Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])
59. 60.	Pyrgus onopordi (Rambur,[1839]) (Hesperiidae)	115.	(Noctuidae)
61.	Pyrgus onopordi (nopordi (Rambur,[1839]) (Hesperiidae)	116.	Eublemma (rosina-gr.) purpurinum ([Denis &
<b>62.</b>	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)		Schiffermüller],1775) (Noctuidae)
-	(Hesperiidae)	117.	Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)
63.	Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae)	118. 119.	Euxoa (s.str.) cos (Hübner,[1824]) (Noctuidae) Euxoa (s.str.) cos cos (Hübner,[1824]) (Noctuidae)
64.	Thymelicus lineolus (Ochsenheimer,1808) (Hesperiidae)	120.	Euxoa (s.str.) distinguenda (Lederer,1857) (Noctuidae)
<b>65</b> .	Thymelicus lineolus semicolon (Staudinger,1892)	121.	Euxoa (s.str.) hastifera (Donzel,1847) (Noctuidae)
	(Hesperiidae)	122.	Euxoa (s.str.) hastifera abdallah (Oberthür,1919)
66. 67.	Gufria limosa (de Villiers,[1827]) (Lasiocampidae) Lasiocampa staudingeri Baker,1885 (Lasiocampidae)	123.	(Noctuidae) Euxoa (s.str.) obelisca ([Denis & Schiffermüller],1775)
68.	Lasiocampa staudingeri Baker, 1805 (Lasiocampidae) Lasiocampa terreni (Herrich-Schäffer, 1847)	123.	(Noctuidae)
	(Lasiocampidae)	124.	Euxoa (s.str.) obelisca obelisca ([Denis &
69.	Lasiocampa terreni mauritanica (Staudinger,1891)		Schiffermüller],1775) (Noctuidae)
	(Lasiocampidae)	125.	Helicoverpa armigera (Hübner,[1808]) (Noctuidae)
<b>70.</b>	Malacosoma luteum Oberthür,1878 (Lasiocampidae) Psilogaster loti (Ochsenheimer,1810) (Lasiocampidae)	126.	Helicoverpa armigera armigera (Hübner,[1808]) (Noctuidae)
71. 72.	Psilogaster loti (Ochselmelmer,1810) (Lasiocampidae)	127.	Heliothis peltigera ([Denis & Schiffermüller],1775)
<b>73</b> •	Glaucopsyche (Apelles) melanops (Boisduval,1828)		(Noctuidae)
	(Lycaenidae)	128.	Heliothis viriplaca (Hufnagel,1766) (Noctuidae)
74.	Glaucopsyche (Apelles) melanops algirica (Heyne,[1895]) (Lycaenidae)	129.	Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae)
<b>75</b> •	Glaucopsyche (s.str.) alexis (Poda,1761) (Lycaenidae)	130.	Melanchra persicariae (Linnaeus,1761) (Noctuidae)
<b>76.</b>	Glaucopsyche (s.str.) alexis melanoposmater Verity,1928	131.	Melanchra persicariae persicariae (Linnaeus,1761)
•	(Lycaenidae)		(Noctuidae)
77•	Plebejus (Plebejides) martini (Allard,1867) (Lycaenidae)	132.	Mesapamea (s.str.) secalis (Linnaeus,1758) (Noctuidae)
<b>78.</b>	Plebejus (Plebejides) martini martini (Allard,1867)	133.	Mniotype solieri (Boisduval, 1840) (Noctuidae)
79.	(Lycaenidae) Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821)	134. 135.	Mniotype solieri solieri (Boisduval,1840) (Noctuidae) Mormo maura (Linnaeus,1758) (Noctuidae)
790	(Lycaenidae)	136.	Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)
<b>80.</b>	Polyommatus (Aricia (s.str.)) cramera cramera	137.	Noctua (Paranoctua) comes (Hübner,[1813]) (Noctuidae)
0.	(Eschscholtz,1821) (Lycaenidae)	138.	Nola subchlamydula Staudinger, 1870 (Noctuidae)
81.	Polyommatus (s.str. (Lysandra)) punctiferus (Oberthür,1876) (Lycaenidae)	139. 140.	Omia cyclopea (Graslin,1837) (Noctuidae) Omia oberthuri Allard,1867 (Noctuidae)
82.	Polyommatus (s.str. (Lysandra)) punctiferus punctiferus	140. 141.	Offilia oberthuri Aliard, 1867 (Noctuidae) Ophiusa lunaris (Goeze, 1781) (Noctuidae)
	(Oberthür,1876) (Lycaenidae)	142.	Ophiusa lunaris maura (Oberthür,1884) (Noctuidae)
<b>83.</b>	Polyommatus (s.str.) icarus (Rottemburg,1775)	143.	Orthosia (Monima) pulverulenta (Esper,[1786])
Q ,	(Lycaenidae)	144	(Noctuidae) Parabrachylomia chretieni (Rothschild,1914) (Noctuidae)
84.	Rubrapterus fatma (Oberthür,1890) (Lycaenidae)	144.	i arabrachyronna chretieni (Kothschiid,1914) (Noctuidae)

	- 4	i	_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
145.	Polia sagittigera (Hufnagel,1766) (Noctuidae)	209.	1 12 17 77 07
146.	Polia sagittigera sagittigera (Hufnagel,1766) (Noctuidae)		(Pyralidae)
147.	Polymixis (Eumichtis) variabilis (Stertz,1915) (Noctuidae)	210.	Pempeliella ornatella ornatella ([Denis &
148.	Pseudenargia ulicis (Staudinger,1859) (Noctuidae)		Schiffermüller],1775) (Pyralidae) Phycita spissicella (Fabricius,1777) (Pyralidae)
149.	Trigonophora crassicornis (Oberthür,1918) (Noctuidae) Trigonophora flammea (Esper,1785) (Noctuidae)	211. 212.	Pyrausta despicata (Scopoli,1763) (Pyralidae)
150. 151.	Victrix (Moureia) microglossa (Rambur,1858) (Noctuidae)	213.	Hodebertia testalis (Fabricius, 1794) (Pyralidae)
152.	Xestia (s.str.) kermesina (Mabille,1869) (Noctuidae)	214.	Pyrausta purpuralis (Linnaeus,1758) (Pyralidae)
153.	Xestia (s.str.) xanthographa ([Denis & Schiffermüller],1775)	•	Stemmatophora combustalis (Fischer v.
199.	(Noctuidae)	_13.	Röslerstamm,[1842]) (Pyralidae)
154.	Xylocampa mustapha (Oberthür,1920) (Noctuidae)	216.	Synaphe antennalis (Fabricius,1794) (Pyralidae)
155.	Xylocampa mustapha mustapha (Oberthür,1920)	217.	Synaphe interjunctalis (Guenée,1849) (Pyralidae)
00	(Noctuidae)	218.	Udea numeralis (Hübner,1796) (Pyralidae)
156.	Harpyia powelli (Oberthür,1912) (Notodontidae)	219.	Uresiphita polygonalis ([Denis & Schiffermüller],1775)
157.	Depressaria subnervosa Oberthür,1888 (Oecophoridae)		(Pyralidae)
158.	Pleurota (s.str.) macrosella Rebel,1900 (Oecophoridae)	220.	Berberia lambessanus (Staudinger,1901) (Satyridae)
159.	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)	221.	Berberia lambessanus lambessanus (Staudinger,1901)
160.	Iphiclides podalirius feisthamelii (Duponchel,1832)		(Satyridae)
	(Papilionidae)	222.	Coenonympha (s.str.) pamphilus (Linnaeus,1758)
161.	Anthocharis belia (Linnaeus,1767) (Pieridae)		(Satyridae)
162.	Anthocharis belia belia (Linnaeus,1767) (Pieridae)	223.	Coenonympha (s.str.) pamphilus lyllus (Esper,[1805])
163.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)		(Satyridae)
164.	Euchloe (s.str.) ausonia melanochloros Röber,1907	<b>224.</b>	Hipparchia (Neohipparchia) statilinus (Hufnagel,1766)
	(Pieridae)		(Satyridae)
165.	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)	<b>225.</b>	Hipparchia (Neohipparchia) statilinus sylvicola
166.	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)	006	(Austaut, 1880) (Satyridae)
167.	Euchloe (s.str.) tagis (Hübner,[1804]) (Pieridae)	226.	Hipparchia (Parahipparchia) aristaeus (Bonelli,1826)
168.	Euchloe (s.str.) tagis pechi (Staudinger,1885) (Pieridae)		(Satyridae)
169.	Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae)	227.	Hipparchia (Parahipparchia) aristaeus algiricus
150	Gonepteryx (Isogonepteryx) cleopatra mauretanica	228.	(Oberthür,1876) (Satyridae) Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae)
170.	Röber, [1907] (Pieridae)	229.	Hipparchia (s.str.) ellena (Oberthür,1894) (satyridae)
171	Pontia daplidice (Linnaeus,1758) (Pieridae)	229.	(Satyridae)
171. 172.	Tabulaephorus punctinervis (Constant,1885)	230.	Hyponephele (s.str.) lupina (Costa,[1836]) (Satyridae)
1/	(Pterophoridae)	231.	Hyponephele (s.str.) lupina mauretanica (Oberthür,1881)
173.	Wheeleria spilodactyla (Curtis,1827) (Pterophoridae)		(Satyridae)
174.	Acrobasis bithynella Zeller,1848 (Pyralidae)	232.	Lasiommata megera (Linnaeus,1767) (Satyridae)
175.	Acrobasis glaucella Staudinger,1859 (Pyralidae)	233.	Lasiommata megera megera (Linnaeus,1767) (Satyridae)
176.	Stemmatophora borgialis (Duponchel,1832) (Pyralidae)	<b>234</b> .	Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae)
177.	Agriphila deliella (Hübner,[1813]) (Pyralidae)	235.	Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae)
178.	Agriphila geniculea (Haworth,[1811]) (Pyralidae)	236.	Melanargia (Turcargia) lucasi (Rambur, 1858) (Satyridae)
179.	Agriphila geniculea andalusiella (Caradja,1910) (Pyralidae)	237.	Melanargia (Turcargia) lucasi lucasi (Rambur,1858)
180.	Agriphila latistria (Haworth,[1811]) (Pyralidae)	0,	(Satyridae)
181.	Ancylolomia palpella ([Denis & Schiffermüller],1775)	<b>238.</b>	Chamaesphecia anthraciformis (Rambur,1832) (Sesiidae)
	(Pyralidae)	239.	Chamaesphecia micra Le Cerf,1916 (Sesiidae)
182.	Ancylosis (Heterographis) rhodochrella (Herrich-	240.	Synansphecia powelli (Le Cerf,1916) (Sesiidae)
	Schäffer,1855) (Pyralidae)	<b>241.</b>	Hemaris (s.str.) fuciformis (Linnaeus,1758) (Sphingidae)
183.	Ancylosis (Syria) lacteicostella (Ragonot,1887) (Pyralidae)	242.	Hemaris (s.str.) fuciformis jordana (Clark,1927)
184.	Ancylosis (s.str.) uncinatella (Ragonot,1890) (Pyralidae)		(Sphingidae)
185.	Catoptria fulgidella (Hübner,[1813]) (Pyralidae)	<b>243</b> .	Hyles tithymali (Boisduval,1834) (Sphingidae)
186.	Chrysocrambus kobelti (Saalmüller,1885) (Pyralidae)	<b>244.</b>	Hyles tithymali mauretanica (Staudinger,1871)
187.	Chrysocrambus lambessellus (Caradja,1910) (Pyralidae)		(Sphingidae)
188.	Cynaeda dentalis ([Denis & Schiffermüller],1775)	245.	Sphinx pinastri Linnaeus,1758 (Sphingidae)
100	(Pyralidae)	246.	Sphinx pinastri pinastri Linnaeus,1758 (Sphingidae)
189.	Cynaeda dentalis dentalis ([Denis & Schiffermüller],1775) (Pyralidae)	247. 248.	Edosa lardatella (Lederer,1858) (Tineidae) Edosa powelli (Robinson,1985) (Tineidae)
100	Dolicharthria concoloralis (Oberthür, 1876) (Pyralidae)	_	Infurcitinea lambessella G.Petersen,1958 (Tineidae)
190. 191.	Euchromius anapiellus (Zeller,1847) (Pyralidae)	249. 250.	Acleris hastiana (Linnaeus,1758) (Tortricidae)
191. 192.	Eurhodope (s.str.) cruentella (Duponchel,1843) (Pyralidae)	251.	Aethes bilbaensis (Rössler,1877) (Tortricidae)
192.	Eurhodope (s.str.) incensella (Staudinger,1859) (Pyralidae)	251. 252.	Aethes kindermanniana (Treitschke,1830) (Tortricidae)
194.	Eurrhypis pollinalis ([Denis & Schiffermüller],1775)	253.	Aethes vicinana (Mann,1859) (Tortricidae)
-74.	(Pyralidae)	<b>254</b> .	Cnephasia (s.str.) conspersana Douglas,1846 (Tortricidae)
195.	Evergestis hordealis Chrétien,1915 (Pyralidae)	255.	Cnephasia (s.str.) fragosana (Zeller,1847) (Tortricidae)
196.	Evergestis politalis ([Denis & Schiffermüller],1775)	<b>256.</b>	Cochylidia richteriana (Fischer v. Röslerstamm,1837)
-,	(Pyralidae)		(Tortricidae)
197.	Evergestis renatalis (Oberthür,1887) (Pyralidae)	<b>257.</b>	Cochylimorpha additana (Kennel,1901) (Tortricidae)
198.	Hypsopygia incarnatalis (Zeller,1847) (Pyralidae)	258.	Cochylimorpha cultana (Lederer,1855) (Tortricidae)
199.	Lambaesia caradjae Rebel,1903 (Pyralidae)	259.	Cochylimorpha straminea (Haworth,[1811]) (Tortricidae)
200.	Mecyna andalusica (Staudinger,1879) (Pyralidae)	260.	Cydia caecana (Schläger,1847) (Tortricidae)
201.	Mecyna flavalis ([Denis & Schiffermüller],1775) (Pyralidae)	<b>261.</b>	Cydia difficilana (Walsingham,1900) (Tortricidae)
202.	Mecyna lutealis (Duponchel,1833) (Pyralidae)	<b>262.</b>	Cydia lunulana ([Denis & Schiffermüller],1775)
203.	Mecyna trinalis ([Denis & Schiffermüller],1775) (Pyralidae)		(Tortricidae)
204.	Myelois (s.str.) circumvoluta (Fourcroy,1785) (Pyralidae)	<b>263.</b>	Cydia nigricana (Fabricius,1794) (Tortricidae)
205.	Niethammeriodes ustella (Ragonot,1887) (Pyralidae)	<b>264.</b>	Cydia succedana ([Denis & Schiffermüller],1775)
206.	Noctuelia superba (Freyer,[1844]) (Pyralidae)		(Tortricidae)
207.	Pempelia brephiella (Staudinger, 1879) (Pyralidae)	265.	Cydia ulicetana (Haworth,[1811]) (Tortricidae)
208.	Pempelia palumbella ([Denis & Schiffermüller],1775)	<b>266.</b>	Cydia ulicetana lambessana (Caradja,1916) (Tortricidae)
	(Pyralidae)	267.	Diceratura infantana (Kennel,1899) (Tortricidae)
		<b>268.</b>	Diceratura ostrinana (Guenée,1845) (Tortricidae)

**Priamus** 

Number 34



## List of the Lepidoptera known from Laghouat (Lgt)

Totally 29 species group taxa known from Laghouat are listed according to the families alphabetically.

- Arragonia tunesiella Amsel,1942 (Autostichidae) Arragonia tunesiella tunesiella Amsel,1942 (Autostichidae) Heringita dentulata (Gozmany, 1867) (Autostichidae) 3. Heringita dentulata dentulata (Gozmany,1867) (Autostichidae) Acrosyntaxis pharaoh (Gozmany,1963) (Autostichidae) 5· 6. Zernyia annularis L.B.Prout,1929 (Geometridae) 20. 21. Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae) Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae) Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) 23. (Noctuidae) Autophila (s.str.) maura (Staudinger,1888) (Noctuidae) Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae) Cerocala algiriae Oberthür, 1876 (Noctuidae) 12. Cerocala sana Staudinger,1901 (Noctuidae) 13. Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae) Clytie (Hypoglaucitis) infrequens (Swinhoe,1884) (Noctuidae)
  - 16. Clytie (Hypoglaucitis) infrequens moses (Staudinger,1895) (Noctuidae)
    17. Cryphia (s.str.) albomaculata Rothschild,1914 (Noctuidae)
    18. Cryphia (s.str.) pseudoperla (Rothschild,1914) (Noctuidae)
  - 19. Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
  - 20. Leucania putrescens (Hübner,[1824]) (Noctuidae)
    21. Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
  - 22. Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)23. Spodoptera exiguum (Hübner, [1808]) (Noctuidae)
  - 24. Teinoptera culminifera Calberla,1891 (Noctuidae)
    25. Euchromius cambridgei (Zeller,1867) (Pyralidae)

    6. Euchromius ramburiollus (Dynonahol 1896) (Pyralid
  - 26. Euchromius ramburiellus (Duponchel,1836) (Pyralidae)27. Bembecia dispar (Staudinger,1881) (Sesiidae)
  - 27. Bembecia dispar (Staudinger, 1881) (Sesiidae)28. Hyles tithymali (Boisduval, 1834) (Sphingidae)
  - 29. Hyles tithymali deserticola (Staudinger,1901) (Sphingidae)

### List of the Lepidoptera known from Magenta (Mage)

Totally 25 species group taxa known from Magenta are listed according to the families alphabetically.

- Coscinia libyssa (Püngeler,1907) (Arctiidae)
   Coscinia libyssa libyssa (Püngeler,1907) (Arctiidae)
- **3.** Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- 5. Nymphalis polychloros (Linnaeus, 1758) (Argynnidae)
  Nymphalis polychloros omthromolos (Augtaut 1887)
- 6. Nymphalis polychloros erythromelas (Austaut,1885) (Argynnidae)
- Hyposcotis (Charissa) obscurata ([Denis & Schiffermüller],1775) (Geometridae)
- 8. Petrophora binaevata (Mabille,1869) (Geometridae)
- Petrophora binaevata austautaria (Oberthür,1881) (Geometridae)
- 10. Lemonia philopalus (Donzel,1842) (Lemoniidae)
- Polyommatus (s.str. (Lysandra)) punctiferus (Oberthür,1876) (Lycaenidae)

- 12. Polyommatus (s.str. (Lysandra)) punctiferus punctiferus (Oberthür,1876) (Lycaenidae)
- 13. Cladocerotis optabilis (Boisduval, 1834) (Noctuidae)
- 14. Powellinia lasserrei (Oberthür, 1881) (Noctuidae)
- 15. Stilbina (s.str.) numida (Oberthür,1890) (Noctuidae)
- 16. Ulochlaena hirta (Hübner,[1813]) (Noctuidae)
- Cerura (s.str.) delavoiei (Gaschet, 1876) (Notodontidae)
- 18. Cerura (s.str.) delavoiei delavoiei (Gaschet,1876) (Notodontidae)
- 19. Synaphe morbidalis (Guenée,1849) (Pyralidae)
- 20. Pyronia bathseba (Fabricius,1793) (Satyridae)
- **21.** Pyronia bathseba bathseba (Fabricius,1793) (Satyridae)
- 22. Thaumetopoea (Traumatocampa) pityocampa ([Denis & Schiffermüller],1775) (Thaumetopoeidae)
- 23. Zygaena (Agrumenia) felix Oberthür,1876 (Zygaenidae)24. Zygaena (Agrumenia) felix felix Oberthür,1876 (Zygaenidae)
- 25. Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae)

#### List of the Lepidoptera known from Mascara (Masc)

Totally 8 species group taxa known from Mascara are listed according to the families alphabetically.

- Muschampia leuzeae (Oberthür,1881) (Hesperiidae)
- Tomares ballus (Fabricius, 1787) (Lycaenidae)
- Tomares ballus (Fabricius,1787) (Lycaenidae) 3.
- Crosia hachem Dupont,1910 (Noctuidae)
- Polymixis (Myxinia) flavicincta ([Denis & Schiffermüller],1775) (Noctuidae)
- Polymixis (Myxinia) flavicincta caroli Plante,1975 (Noctuidae)
- Lasiommata megera (Linnaeus, 1767) (Satyridae)
- Lasiommata megera megera (Linnaeus,1767) (Satyridae)

### List of the Lepidoptera known from Ouargla (Ogl)

Totally 42 species group taxa known from Ouargla are listed according to the families alphabetically.

- Dyspessa suavis (Staudinger,1900) (Cossidae)
- Eremocossus vaulogeri (Staudinger, 1897) (Cossidae)
- Eremocossus vaulogeri vaulogeri (Staudinger,1897) (Cossidae) 25.
- Metzneria clitella Rebel,1903 (Gelechiidae)
- Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906) (Geometridae)
- 5· 6. Eupithecia opistographata Dietze,1906 (Geometridae)
- Eupithecia ultimaria Boisduval,1840 (Geometridae)
- 7· 8. Ergolea geyri (Rothschild,1915) (Lasiocampidae)
- Acontia (s.str.) biskrensis Oberthür, 1887 (Noctuidae) 9.
- Anumeta spatzi Rothschild,1913 (Noctuidae) 10.
- Anumeta major Rothschild,1913 (Noctuidae) 11.
- Anumeta cestis (Ménétriés,1848) (Noctuidae)
- Anumeta hilgerti Rothschild,1909 (Noctuidae) 13.
- 14. Anumeta straminea (A.Bang-Haas,1906) (Noctuidae)
- Arenostola deserticola (Staudinger,1900) (Noctuidae)
- 16. Argyrospila striata Staudinger, 1888 (Noctuidae)
- Autophila (s.str.) rosea (Staudinger, 1888) (Noctuidae)
- Brachygalea albolineata (Blachier,1905) (Noctuidae) 18.
- Calophasia angularis Chrétien,1911 (Noctuidae)
- 20. Cerocala algiriae Oberthür,1876 (Noctuidae)
- **21.** Cerocala sana Staudinger,1901 (Noctuidae)
- 22. Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)

- 23. Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae)
- Epharmottomena eremophila (Rebel,1895) (Noctuidae)
- Eublemma (siticulosa-gr.) permixtum (Staudinger,1898)
- Heliothis (Masalia) albida (Hampson,1905) (Noctuidae) 26.
- Metopistis picturata (Rothschild,1909) (Noctuidae)
- 28. Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- 29. Teinoptera culminifera Calberla,1891 (Noctuidae) **30.** Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)
- Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae) 31.
- Aglossa rubralis Hampson,1900 (Pyralidae)
- Ancylosis (Heterographis) faustinella (Zeller,1867) (Pyralidae) 33.
- Ancylosis (Syria) biflexella (Lederer, 1855) (Pyralidae)
- Cornifrons ulceratalis Lederer, 1858 (Pyralidae)
- Evergestis desertalis (Hübner,[1813]) (Pyralidae)
- Hypotia longidentalis (Rothschild,1913) (Pyralidae)
- 38. Hypotia poliopastalis (Hampson,1900) (Pyralidae)
- Nomophila noctuella ([Denis & Schiffermüller],1775) 39. (Pyralidae)
- Prionapteryx strioliger (Rothschild,1913) (Pyralidae)
- Raphimetopus ablutellus (Zeller,1839) (Pyralidae)
- Ypsolopha indecorella (Rebel,1903) (Yponomeutidae)

## List of the Lepidoptera known from Oued Mya (Omy)

Totally 67 species group taxa known from Oued Mya are listed according to the families alphabetically.

- Melitaea (Didymaeformis) deserticola Kirby,1877 (Argynnidae)
- Melitaea (Didymaeformis) deserticola deserticola Kirby,1877
- Eupithecia opistographata Dietze,1906 (Geometridae)
- Glossotrophia (s.str.) romanarioides (Rothschild,1913) (Geometridae)
- Pingasa lahayei (Oberthür,1887) (Geometridae)
- Pingasa lahayei lahayei (Oberthür, 1887) (Geometridae) 6.
- Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)
- Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793) (Lycaenidae)
- Zizeeria (s.str.) karsandra (Moore, 1865) (Lycaenidae)
- Zizeeria (s.str.) karsandra karsandra (Moore, 1865) (Lycaenidae)
- Casama innotata (Walker,1855) (Lymantriidae)
- 12. Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)
- Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae) 13.
- 14. Anumeta sabulosa Rothschild,1913 (Noctuidae)
- 15. Autoba sabulosa (Rothschild,1913) (Noctuidae) 16. Autophila (s.str.) maura (Staudinger, 1888) (Noctuidae)
- Autophila (s.str.) rosea (Staudinger, 1888) (Noctuidae) 17.
- Calophasia angularis Chrétien,1911 (Noctuidae) 18.
- Caradrina (Boursinidrina) oberthuri (Rothschild,1913)
- Caradrina (Eremodrina) flava Oberthür, 1876 (Noctuidae)
- Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)
- Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
- 23. Clytie (Hypoglaucitis) infrequens (Swinhoe,1884) (Noctuidae)

- 24. Clytie (Hypoglaucitis) infrequens moses (Staudinger,1895) (Noctuidae)
- Clytie (s.str.) arenosa Rothschild,1913 (Noctuidae)
- 26. Clytie (s.str.) arenosa arenosa Rothschild,1913 (Noctuidae)
- Clytie (s.str.) sancta (Staudinger, 1898) (Noctuidae)
- 28. Clytie (s.str.) terrulenta (Christoph,1893) (Noctuidae)
- 29. Clytie (s.str.) terrulenta terrulenta (Christoph,1893) (Noctuidae)
- Dichagyris (s.str.) imperator (A.Bang-Haas,1912) (Noctuidae)
- Eublemma (albida-gr.) albidum (Duponchel,1843) (Noctuidae)
- Eublemma (bulla-gr.) albivestalis (Hampson,1910) (Noctuidae)
- Eublemma (bulla-gr.) desertum (Staudinger,1900) 33. (Noctuidae)
- Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856) 34. (Noctuidae)
- Eublemma (pallidula-gr.) pallidulum squalidum (Staudinger,1879) (Noctuidae)
- Eublemma (siticulosa-gr.) permixtum (Staudinger,1898) (Noctuidae)
- Eulocastra diaphora (Staudinger, 1879) (Noctuidae)
- Heteropalpia acrosticta (Püngeler,1904) (Noctuidae)
- Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- Teinoptera culminifera Calberla,1891 (Noctuidae)
- Tytroca fasciolata (W.Warren & Rothschild,1905) (Noctuidae)
- Tytroca leucoptera (Hampson,1896) (Noctuidae)
- Papilio (s.str.) saharae Oberthür,1879 (Papilionidae)
- Papilio (s.str.) saharae saharae Oberthür,1879 (Papilionidae)
- Colias (Eriocolias) crocea (Fourcroy, 1785) (Pieridae)

- 46. Euchloe (s.str.) falloui (Allard,1867) (Pieridae)
- Euchloe (s.str.) falloui falloui (Allard,1867) (Pieridae)
- 48. Pontia daplidice (Linnaeus, 1758) (Pieridae)
- 49. Pontia glauconome Klug,1829 (Pieridae)
- 50. Pontia glauconome glauconome Klug, 1829 (Pieridae)
- 51. Aglossa caprealis (Hübner,[1809]) (Pyralidae)
- **52.** Aglossa rubralis Hampson,1900 (Pyralidae)
- Ancylosis (Syria) biflexella (Lederer,1855) (Pyralidae)
- 54. Aglossa aglossalis (Ragonot,1892) (Pyralidae)
- Dolicharthria bruguieralis (Duponchel, 1833) (Pyralidae)
- 56. Evergestis desertalis (Hübner,[1813]) (Pyralidae)
- 57. Evergestis renatalis (Oberthür,1887) (Pyralidae)

- 58. Hypotia bleusei (Oberthür,1888) (Pyralidae)
- 59. Hypotia myalis (Rothschild,1913) (Pyralidae)
- 60. Loryma aridalis (Rothschild,1913) (Pyralidae)
- 61. Nomophila noctuella ([Denis & Schiffermüller],1775) (Pyralidae)
- Prophtasia platycerella Ragonot,1887 (Pyralidae)
- Saluria maculivittella Ragonot,1887 (Pyralidae)
- Hyles livornica (Esper,[1780]) (Sphingidae)
- Macroglossum stellatarum (Linnaeus,1758) (Sphingidae) 65.
- Edosa lardatella (Lederer, 1858) (Tineidae)
- Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae)

### List of the Lepidoptera known from Oued Nça (Onç)

Totally 104 species group taxa known from Oued Nça are listed according to the families alphabetically.

- Melitaea (Didymaeformis) deserticola Kirby,1877 (Argynnidae)
- Melitaea (Didymaeformis) deserticola deserticola Kirby,1877 (Argynnidae)
- Wiltshirocossus aries (Püngeler, 1902) (Cossidae)
- Casilda consecraria (Staudinger,1871) (Geometridae)
- Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906) (Geometridae)
- Eupithecia breviculata (Donzel,1837) (Geometridae)
- Eupithecia dearmata Dietze,[1904] (Geometridae)
- Glossotrophia (s.str.) romanarioides (Rothschild,1913) (Geometridae)
- Idaea sordida (Rothschild,1913) (Geometridae)
- Phaselia deliciosaria (Lederer,1855) (Geometridae) 10.
- Scopula gastonaria (Oberthür,1876) (Geometridae)
- Scopula gastonaria luteofasciata (Rothschild,1913) (Geometridae)
- Tarucus (s.str.) theophrastus (Fabricius, 1793) (Lycaenidae)
- Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793)
- 15. Albarracina warionis (Oberthür, 1881) (Lymantriidae)
- Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)
- Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
- Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
- Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)
- 20. Anumeta cestis (Ménétriés, 1848) (Noctuidae)
- 21. Anydrophila sabouraudi (D.Lucas,1907) (Noctuidae)
- Armada panaceorum (Ménétriés,1849) (Noctuidae) Armada panaceorum panaceorum (Ménétriés,1849)
- (Noctuidae)
- 24. Autophila (s.str.) maura (Staudinger, 1888) (Noctuidae)
- Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae)
- Brachygalea albolineata (Blachier,1905) (Noctuidae) Bryonycta pineti (Staudinger, 1859) (Noctuidae)
- Caradrina (Boursinidrina) oberthuri (Rothschild,1913)
- (Noctuidae) Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)
- Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) 31. Cerocala algiriae Oberthür, 1876 (Noctuidae)
- Cerocala sana Staudinger,1901 (Noctuidae)
- Cleonymia (Serryvania) fatima (A.Bang-Haas,1907) (Noctuidae)
- Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
- Cleonymia vaulogeri (Staudinger,1900) (Noctuidae)
- Drasteria cailino (Lefèbvre,1827) (Noctuidae) Drasteria philippina (Austaut, 1880) (Noctuidae)
- Eublemma (bulla-gr.) albivestalis (Hampson,1910) (Noctuidae)
- Eublemma (bulla-gr.) conistrotum Hampson,1910 (Noctuidae)
- Eublemma (bulla-gr.) desertum (Staudinger,1900) (Noctuidae)
- Eublemma (bulla-gr.) wollastoni (Rothschild,1901) (Noctuidae)
- Eublemma (siticulosa-gr.) permixtum (Staudinger,1898) (Noctuidae)
- Euxoa (s.str.) canariensis mauretanica (A.Bang-Haas,1910) (Noctuidae)
- Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae)

- 45. Grammodes stolida (Fabricius,1775) (Noctuidae)
- Hadula (Calocestra (Hadupugnax)) pugnax (Hübner,[1824]) (Noctuidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- Heliothis (Masalia) albida (Hampson,1905) (Noctuidae)
- Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)
- Iambiodes incerta (Rothschild,1913) (Noctuidae) 50.
- Metopistis picturata (Rothschild,1909) (Noctuidae) 51.
- Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)
- Protexarnis photophila (Guenée,1852) (Noctuidae) Rhabinopteryx subtilis (Mabille,1888) (Noctuidae)
- Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- Teinoptera culminifera Calberla,1891 (Noctuidae) **56.**
- Teinoptera gafsana (Blachier,1905) (Noctuidae)
- Trichoplusia ni (Hübner,[1803]) (Noctuidae)
- Papilio (s.str.) saharae Oberthür, 1879 (Papilionidae) 59.
- Papilio (s.str.) saharae saharae Oberthür,1879 (Papilionidae)
- Acrobasis erastriella (Ragonot,1887) (Pyralidae)
- Aglossa pinguinalis (Linnaeus,1758) (Pyralidae) Aglossa rhodalis Hampson,1906 (Pyralidae)
- 63. Aglossa pulveralis (Hampson,1900) (Pyralidae) 64.
- Ancylosis (Heterographis) convexella (Lederer, 1855)
- (Pyralidae)
- Ancylosis (Syria) arenosella (Staudinger,1859) (Pyralidae)
- Ancylosis (Syria) aspilatella (Ragonot,1887) (Pyralidae) Ancylosis (s.str.) dumetella (Ragonot,1887) (Pyralidae) 68.
- Ancylosis (s.str.) pallidimarginalis (Rothschild,1915) 69. (Pyralidae)
- Arimania komaroffi (Ragonot, 1888) (Pyralidae) 70.
- Bocchoris bleusei (Oberthür,1887) (Pyralidae)
- Dolicharthria bruguieralis (Duponchel,1833) (Pyralidae)
- Ephedrophila algerialis (Hampson,1900) (Pyralidae)
- Euchromius ocelleus (Haworth,[1811]) (Pyralidae)
- Euchromius ramburiellus (Duponchel,1836) (Pyralidae)
- Euzopherodes pusilla (Mabille,1906) (Pyralidae)
- Homoeosoma (Anhomoeosoma) nimbellum (Duponchel,[1837]) (Pyralidae)
- **78.** Rungsina canifusalis (Hampson,1900) (Pyralidae)
- Hypsotropa albicostalis (Rothschild,1913) (Pyralidae)
- Hypsotropa lactealis (Rothschild,1913) (Pyralidae)
- Lamoria anella ([Denis & Schiffermüller],1775) (Pyralidae)
- Loryma actenioides (Rebel,1914) (Pyralidae)
- Loryma egregialis (Herrich-Schäffer,1838) (Pyralidae)
- Metasia (s.str.) mzabi Rothschild,1913 (Pyralidae)
- Myelois (Gnathogutta) osseella (Ragonot, 1887) (Pyralidae)
- 86. Myelois (Gnathogutta) umbratella (Treitschke, 1832) (Pyralidae)
- Myelois (s.str.) fuscicostella Mann,1861 (Pyralidae)
- Nephopterix griseola Rothschild,1915 (Pyralidae)
- Nephopterix cleopatrella Ragonot, 1887 (Pyralidae)
- Niethammeriodes ustella (Ragonot,1887) (Pyralidae) Nomophila noctuella ([Denis & Schiffermüller],1775)
- (Pyralidae) 92. Pempelia brephiella (Staudinger, 1879) (Pyralidae)
- Pempelia genistella (Duponchel,[1837]) (Pyralidae)
- Phycitodes lacteella (Rothschild,1915) (Pyralidae)

### List of the Lepidoptera known from Oran (Orn)

Totally 208 species group taxa known from Oran are listed according to the families alphabetically.

_	Chumbalanhana mudiaa (Eanan [4=0 4]) (Anatiidaa)	I <b>-</b> -	Muschampia musta (Och sambaiman (200) (Hasmariidaa)
1.	Cymbalophora pudica (Esper,[1784]) (Arctiidae)	50.	Muschampia proto (Ochsenheimer, 1808) (Hesperiidae)
2.	Cymbalophora pudica pudica (Esper,[1784]) (Arctiidae)	51.	Muschampia proto fulvosatura Verity,1925 (Hesperiidae)
<b>3</b> ·	Argynnis (Pandoriana) pandora ([Denis &	<b>52.</b>	Spialia (Neospialia) sertorius (Hoffmannsegg,1804) (Hesperiidae)
	Schiffermüller],1775) (Argynnidae) Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908)	=0	Spialia (Neospialia) sertorius ali (Oberthür,1881)
4.	(Argynnidae)	<b>53</b> ·	(Hesperiidae)
_	Melitaea (Didymaeformis) didyma (Esper,[1779])	E 4	Thymelicus acteon (Rottemburg,1775) (Hesperiidae)
<b>5</b> ·	(Argynnidae)	54. 55.	Thymelicus acteon (Rottemburg,17/3) (Hesperiidae) Thymelicus acteon oranus Evans,1949 (Hesperiidae)
6.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])	56.	Thymelicus hamza (Oberthür,1876) (Hesperiidae)
٠.	(Argynnidae)	57·	Thymelicus hamza (Oberthür,1876) (Hesperiidae)
7.	Nymphalis polychloros (Linnaeus,1758) (Argynnidae)	58.	Gufria limosa (de Villiers,[1827]) (Lasiocampidae)
8.	Nymphalis polychloros erythromelas (Austaut,1885)	59·	Lasiocampa serrula (Guenée,1858) (Lasiocampidae)
•	(Argynnidae)	60.	Lasiocampa serrula (Guenée,1858) (Lasiocampidae)
9.	Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae)	61.	Lasiocampa terreni (Herrich-Schäffer, 1847)
10.	Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)		(Lasiocampidae)
11.	Arragonia punctivittella (Zerny,1927) (Autostichidae)	<b>62.</b>	Lasiocampa terreni cocles (Geyer, [1831]) (Lasiocampidae)
12.	Heringita dentulata (Gozmany,1867) (Autostichidae)	<b>63.</b>	Malacosoma alpicola Staudinger,1870 (Lasiocampidae)
13.	Heringita dentulata dentulata (Gozmany,1867)	64.	Malacosoma luteum Oberthür, 1878 (Lasiocampidae)
	(Autostichidae)	<b>65.</b>	Phyllodesma (Epicnaptera) suberifolium (Duponchel,1842)
14.	Metaxitagma mauricum Gozmany,2008 (Autostichidae)		(Lasiocampidae)
<b>15.</b>	Turatia serratina (Gozmany,1967) (Autostichidae)	<b>66.</b>	Psilogaster loti (Ochsenheimer,1810) (Lasiocampidae)
16.	Turatia serratina (Gozmany,1967) (Autostichidae)	<b>67.</b>	Callophrys rubi (Linnaeus,1758) (Lycaenidae)
17.	Dysauxes (Adauctis) servula (Berce,1862) (Ctenuchidae)	<b>68.</b>	Callophrys rubi fervida Staudinger,1901 (Lycaenidae)
18.	Gelechia anarsiella Chrétien,1915 (Gelechiidae)	<b>69.</b>	Cigaritis zohra Donzel,1847 (Lycaenidae)
19.	Mirificarma (s.str. (Interrupta)) flavonigrella	<b>70.</b>	Cigaritis zohra zohra Donzel,1847 (Lycaenidae)
	(Chrétien,1915) (Gelechiidae)	<b>71.</b>	Lampides boeticus (Linnaeus,1767) (Lycaenidae)
20.	Stomopteryx geryella (Chrétien,1915) (Gelechiidae)	<b>72.</b>	Pseudophilotes abencerragus (Pierret,1837) (Lycaenidae)
21.	Afriberina terraria (A.Bang-Haas,1907) (Geometridae)	<b>73</b> •	Pseudophilotes abencerragus abencerragus (Pierret,1837)
22.	Afriberina terraria terraria (A.Bang-Haas,1907)		(Lycaenidae)
	(Geometridae)	74.	Orgyia dubia (Tauscher,1806) (Lymantriidae)
<b>23.</b>	Almeria kalischata (Staudinger,1870) (Geometridae) Amygdaloptera testaria (Fabricius,1794) (Geometridae)	75· 76.	Orgyia dubia algirica (Lucas,1849) (Lymantriidae) Orgyia dubia dubia (Tauscher,1806) (Lymantriidae)
<b>24.</b>	Bustilloxia saturata (A.Bang-Haas,1906) (Geometridae)	7 <b>0.</b> 77.	Orgyia josephina Austaut, 1880 (Lymantriidae)
25. 26.	Bustilloxia saturata (A.Bang-Haas,1900) (Geometridae)	<b>78.</b>	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)
20.	(Geometridae)	7 <b>9.</b>	Acoltia (s.str.) lucida (Hulliagei,1700) (Noctuldae) Aegle vespertalis (Hübner,[1812]) (Noctuidae)
<b>27.</b>			Agrotis (Crassagrotis) bigramma (Esper,[1790])
28.	Camptogramma bilineatum numidicum (Rothschild,1925)	٠٠.	(Noctuidae)
	(Geometridae)	81.	Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
29.	Cataclysme uniformata (Bellier,1862) (Geometridae)	82.	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)
30.	Chesias legatella ([Denis & Schiffermüller],1775)	83.	Agrotis (s.str.) rotroui (Rothschild,1920) (Noctuidae)
	(Geometridae)	84.	Crosia hachem Dupont,1910 (Noctuidae)
31.	Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906)	85.	Antarchaea erubescens (A.Bang-Haas,1910) (Noctuidae)
_	(Geometridae)	86.	Autographa gamma (Linnaeus,1758) (Noctuidae)
<b>32.</b>	Enconista miniosaria (Duponchel,1829) (Geometridae)	<b>8</b> 7.	Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)
33.	Gnophos (s.str.) crosi Thierry-Mieg,1910 (Geometridae)	<b>88.</b>	Cerocala sana Staudinger,1901 (Noctuidae)
34.	Hyposcotis (Euchrognophos) mucidaria (Hübner,[1799])	89.	Chazaria incarnata (Freyer,1838) (Noctuidae)
	(Geometridae)	90.	Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae)
<b>35</b> ·	Idaea allardiata (Mabille,1869) (Geometridae)	91.	Cryphia (Euthales) pallida (Bethune-Baker,1894)
<b>36.</b>	Idaea camparia (Herrich-Schäffer,[1852]) (Geometridae)		(Noctuidae)
<b>37</b> ·	Idaea fathmaria (Oberthür,1876) (Geometridae)	<b>92.</b>	Cryphia (s.str.) antias (Culot,1912) (Noctuidae)
38.	Idaea mustelata (Gumppenberg,1892) (Geometridae)	93.	Drasteria cailino (Lefèbvre,1827) (Noctuidae)
39.	Idaea oranaria (A.Bang-Haas,1907) (Geometridae)	94.	Drasteria philippina (Austaut, 1880) (Noctuidae)
40.	Isturgia pulinda (Walker,1860) (Geometridae)	95.	Dysgonia algira (Linnaeus,1767) (Noctuidae)
41.	Petrophora binaevata (Mabille,1869) (Geometridae)	96.	Eremopola orana (Lucas, 1849) (Noctuidae)
<b>42.</b>	Petrophora binaevata austautaria (Oberthür,1881)	97•	Eublemma (albida-gr.) candicans (Rambur,1858)
49	(Geometridae) Rhodometra sacraria (Linnaeus,1767) (Geometridae)	98.	(Noctuidae) Eublemma (ostrina-gr.) ostrinum (Hübner, [1808])
43.	Scopula luridata (Zeller,1847) (Geometridae)	90.	(Noctuidae)
44. 45.	Scotopteryx peribolata (Hübner, [1817]) (Geometridae)	99.	Euxoa (s.str.) canariensis Rebel,1902 (Noctuidae)
46.	Selidosema ambustarium (Geyer,1831) (Geometridae)	99. 100.	Euxoa (s.str.) canariensis Repel,1902 (Noctuldae) Euxoa (s.str.) canariensis mauretanica (A.Bang-Haas,1910)
47.	Stegania oranaria (Wehrli,1930) (Geometridae)	100.	(Noctuidae)
48.	Tephronia fatimaria A.Bang-Haas,1906 (Geometridae)	101.	Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae)
49.	Tephronia oranaria Staudinger, 1892 (Geometridae)		
	3 / / \	•	



## List of the Lepidoptera known from El Outaya (Out)

Totally 13 species group taxa known from El Outaya are listed according to the families alphabetically.

- 1. Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)
- 2. Alvaradoia numerica (Boisduval, 1840) (Noctuidae)
- 3. Cardepia sociabilis (Graslin,1850) (Noctuidae)
- 4. Cardepia sociabilis deserticola Hampson,1905 (Noctuidae)

- 5. Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae)
- 6. Cleonymia vaulogeri (Staudinger,1900) (Noctuidae)
- 7. Eublemma (albida-gr.) albidum (Duponchel,1843) (Noctuidae)
- 8. Grammodes stolida (Fabricius,1775) (Noctuidae)
- 9. Metopoceras canroberti (Oberthür,1918) (Noctuidae)
- 10. Spodoptera litura (Fabricius,1775) (Noctuidae)
- 11. Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
- 12. Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae) 13. Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae)

## List of the Lepidoptera known from Philippeville (Phv)

Totally 52 species group taxa known from Philippeville are listed according to the families alphabetically.

1.	Ocnogyna (s.str.) pudens (Lucas,1853) (Arctiidae)	<b>25.</b>	Anthocharis belia (Linnaeus,1767) (Pieridae)
2.	Ocnogyna (s.str.) pudens leprieuri (Oberthür,1878)	<b>26.</b>	Anthocharis belia belia (Linnaeus,1767) (Pieridae)
	(Arctiidae)	27.	Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)
<b>3</b> .	Melitaea (Didymaeformis) didyma (Esper,[1779])	<b>28.</b>	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)
	(Argynnidae)	<b>29.</b>	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)
4.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])	<b>30.</b>	Agdistis adactyla (Hübner,[1819]) (Pterophoridae)
	(Argynnidae)	31.	Wheeleria spilodactyla (Curtis,1827) (Pterophoridae)
<b>5</b> •	Symmoca signatella Herrich-Schäffer,1854 (Autostichidae)	<b>32.</b>	Arenipses sabella Hampson,1901 (Pyralidae)
6.	Eteobalea serratella (Treitschke,1833) (Cosmopterigidae)	33.	Ematheudes punctellus (Treitschke,1833) (Pyralidae)
7•	Cyclophora hyponoea (L.B.Prout,1935) (Geometridae)	34.	Eurhodope (s.str.) incensella (Staudinger,1859) (Pyralidae)
8.	Eupithecia pantellata Millière,1875 (Geometridae)	<b>35</b> ·	Gymnancyla (s.str.) canella ([Denis & Schiffermüller],1775)
9.	Glossotrophia (Parenzanella) asellaria (Herrich-		(Pyralidae)
	Schäffer,1847) (Geometridae)	<b>36.</b>	Nyctegretis ruminella Harpe,1860 (Pyralidae)
10.	Glossotrophia (Parenzanella) asellaria philipparia	<b>37</b> •	Saturnia (s.str.) atlantica Lucas,1848 (Saturniidae)
	L.B.Prout,1913 (Geometridae)	<b>38.</b>	Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae)
11.	Idaea incisaria (Staudinger,1892) (Geometridae)	<b>39</b> .	Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae)
12.	Neohepialiscus algeriensis (Joannis,1903) (Hepialidae)	40.	Pararge aegeria (Linnaeus,1758) (Satyridae)
13.	Tomares ballus ballus (Fabricius,1787) (Lycaenidae)	41.	Pararge aegeria aegeria (Linnaeus,1758) (Satyridae)
14.	Ocneria rubea ([Denis & Schiffermüller],1775)	<b>42.</b>	Hapsifera maculata (Walsingham,1907) (Tineidae)
	(Lymantriidae)	<b>43</b> .	Neurothaumasia ankerella (Mann,1867) (Tineidae)
<b>15.</b>	Orgyia antiqua (Linnaeus,1758) (Lymantriidae)	44.	Aethes deaurana (Peyerimhoff,1877) (Tortricidae)
16.	Micropterix aureofasciella Heath,1986 (Micropterigidae)	45.	Clepsis neglectana (Herrich-Schäffer,1851) (Tortricidae)
17.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)	<b>46.</b>	Cnephasia (s.str.) longana (Haworth,[1811]) (Tortricidae)
18.	Agrochola haematidea (Duponchel,1827) (Noctuidae)	47.	Cnephasia (s.str.) semibrunneata De Joannis,1891
19.	Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])		(Tortricidae)
	(Noctuidae)	48.	Oxypteron polita (Walsingham,1907) (Tortricidae)
20.	Omphaloscelis polybela (Joannis,1903) (Noctuidae)	49.	Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae)
21.	Polypogon flavicrinalis (Andreas,1910) (Noctuidae)	<b>50.</b>	Zygaena (Agrumenia) algira algira Boisduval,1834
22.	Agonopterix subpropinquella (Stainton,1849)		(Zygaenidae)
	(Oecophoridae)	51.	Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae)
<b>23.</b>	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)	<b>52.</b>	Zygaena (s.str.) trifolii seriziati Oberthür,1876 (Zygaenidae)
<b>24.</b>	Iphiclides podalirius feisthamelii (Duponchel,1832)		
	(Papilionidae)	l	

### List of the Lepidoptera known from Pérregaux (Prr)

#### Totally 14 species group taxa known from Pérregaux are listed below.

Caradrina (Eremodrina) inumbrata (Staudinger,1900) Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae) Caradrina (Paradrina) atriluna Guenée, 1852 (Noctuidae) Leucania lorevi (Duponchel, 1827) (Noctuidae) Caradrina (Platyperigea) proxima (Rambur, 1837) (Noctuidae) 9. Leucania punctosa (Treitschke,1825) (Noctuidae) Caradrina (Platyperigea) proxima rufostigmata 10. Leucania putrescens (Hübner,[1824]) (Noctuidae) (Rothschild,1914) (Noctuidae) Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae) Cryphia (Bryoleuca) ravula (Hübner, [1813]) (Noctuidae) Sesamia cretica Lederer, 1857 (Noctuidae) 12. Cryphia (Euthales) pallida (Bethune-Baker, 1894) (Noctuidae) 13. Stilbina (s.str.) numida (Oberthür,1890) (Noctuidae) Victrix precisa (W.Warren,1909) (Noctuidae)

### List of the Lepidoptera known from Saida (Saia)

Totally 41 species group taxa known from Saida are listed according to the families alphabetically.

- 1. Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae)
- Melitaea (Cinclidia) aetherie algirica Staudinger, [1892]
   (Argynnidae)
- 3. Idaea fuscovenosa (Goeze,1781) (Geometridae)
- 4. Idaea numidaria (Lucas,1849) (Geometridae)
- 5. Psilogaster loti (Ochsenheimer, 1810) (Lasiocampidae)
  - Psilogaster loti algeriensis Baker, 1885 (Lasiocampidae)
- 7. Cigaritis zohra Donzel,1847 (Lycaenidae)

8.	Cigaritis zohra zohra Donzel, 1847 (Lycaenidae)		Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae)
9.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)		Pontia daplidice (Linnaeus,1758) (Pieridae)
10.	Caradrina (Platyperigea) proxima (Rambur,1837) (Noctuidae)	27.	Hipparchia (Parahipparchia) aristaeus (Bonelli,1826)
11.	Caradrina (Platyperigea) proxima rufostigmata		(Satyridae)
	(Rothschild,1914) (Noctuidae)	<b>28.</b>	Hipparchia (Parahipparchia) aristaeus algiricus
12.	Cleonymia (s.str.) affinis (Rothschild,1920) (Noctuidae)		(Oberthür,1876) (Satyridae)
13.	Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766)	29.	Lasiommata megera (Linnaeus,1767) (Satyridae)
	(Noctuidae)	<b>30.</b>	Lasiommata megera megera (Linnaeus,1767) (Satyridae)
14.	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)	31.	Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae)
15.	Iphiclides podalirius (Linnaeus,1758) (Papilionidae)	<b>32.</b>	Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae)
16.	Iphiclides podalirius feisthamelii (Duponchel,1832)	<b>33</b> •	Melanargia (Turcargia) lucasi (Rambur,1858) (Satyridae)
	(Papilionidae)	<b>34</b> •	Melanargia (Turcargia) lucasi lucasi (Rambur,1858)
17.	Papilio (s.str.) machaon mauretanicus Eller,1936		(Satyridae)
	(Papilionidae)		Pararge aegeria (Linnaeus,1758) (Satyridae)
18.	Anthocharis belia (Linnaeus,1767) (Pieridae)	36.	Pararge aegeria aegeria (Linnaeus,1758) (Satyridae)
19.	Anthocharis belia belia (Linnaeus,1767) (Pieridae)		Pyronia bathseba (Fabricius, 1793) (Satyridae)
20.	Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)	38.	Pyronia bathseba bathseba (Fabricius,1793) (Satyridae)
21.	Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)	39.	Macroglossum stellatarum (Linnaeus,1758) (Sphingidae)
22.	Euchloe (s.str.) ausonia melanochloros Röber,1907 (Pieridae)	40.	Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae)
23.	Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)	41.	Zygaena (Mesembrynus) favonia favonia Freyer,1845
24.	Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae)		(Zygaenidae)

# List of the Lepidoptera known from Sebdou (Sbd)

Totally 295 species group taxa known from Sebdou are listed according to the families alphabetically.

1.	Coscinia libyssa (Püngeler,1907) (Arctiidae)	<b>38.</b>	Pynthanosis henricaria (Oberthür,1881) (Geometridae)
2.	Coscinia libyssa libyssa (Püngeler,1907) (Arctiidae)	<b>39.</b>	Scopula incanata (Linnaeus,1758) (Geometridae)
<b>3</b> .	Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae)	40.	Tephronia codetaria Oberthür,1881 (Geometridae)
4.	Ocnogyna (s.str.) baetica baetica (Rambur,1836)	41.	Toulgoetia cauteriata (Staudinger,1859) (Geometridae)
	(Arctiidae)	<b>42.</b>	Carcharodus (Lavatheria) lavatherae (Esper,[1783])
5.	Paidia (s.str.) rica (Freyer,[1855]) (Arctiidae)		(Hesperiidae)
6.	Argynnis (Pandoriana) pandora ([Denis &	43.	Carcharodus (Lavatheria) lavatherae rufescens
	Schiffermüller],1775) (Argynnidae)		Oberthür,1914 (Hesperiidae)
7•	Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908)	44.	Carcharodus (Lavatheria) stauderi Reverdin,1913
	(Argynnidae)		(Hesperiidae)
8.	Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)	45.	Carcharodus (Lavatheria) stauderi stauderi Reverdin,1913
9.	Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae)		(Hesperiidae)
10.	Charaxes jasius (Linnaeus,1767) (Argynnidae)	<b>46.</b>	Gegenes nostrodamus (Fabricius,1793) (Hesperiidae)
11.	Euphydryas (Eurodryas) desfontainii (Godart,[1819])	<b>47</b> •	Gegenes nostrodamus nostrodamus (Fabricius,1793)
	(Argynnidae)		(Hesperiidae)
12.	Euphydryas (Eurodryas) desfontainii desfontainii	48.	Muschampia mohammed (Oberthür,1887) (Hesperiidae)
	(Godart,[1819]) (Argynnidae)	49.	Muschampia proto (Ochsenheimer,1808) (Hesperiidae)
13.	Issoria lathonia (Linnaeus,1758) (Argynnidae)	<b>50.</b>	Muschampia proto fulvosatura Verity,1925 (Hesperiidae)
14.	Melitaea (Didymaeformis) didyma (Esper,[1779])	<b>51.</b>	Pyrgus onopordi (Rambur,[1839]) (Hesperiidae)
	(Argynnidae)	<b>52.</b>	Pyrgus onopordi onopordi (Rambur,[1839]) (Hesperiidae)
15.	Melitaea (Didymaeformis) didyma didyma (Esper,[1779])	<b>53</b> ·	Spialia (Neospialia) sertorius (Hoffmannsegg,1804)
	(Argynnidae)		(Hesperiidae)
16.	Melitaea (Mellicta) deione (Geyer,[1832]) (Argynnidae)	<b>54</b> ·	Spialia (Neospialia) sertorius ali (Oberthür,1881)
17.	Melitaea (Mellicta) deione nitida (Oberthür,1909)		(Hesperiidae)
	(Argynnidae)	<b>55</b> •	Gufria limosa (de Villiers,[1827]) (Lasiocampidae)
18.	Melitaea (s.str.) cinxia (Linnaeus,1758) (Argynnidae)	<b>56.</b>	Lasiocampa staudingeri Baker,1885 (Lasiocampidae)
19.	Nymphalis polychloros (Linnaeus,1758) (Argynnidae)	<b>5</b> 7•	Lasiocampa trifolii ([Denis & Schiffermüller],1775)
20.	Nymphalis polychloros erythromelas (Austaut,1885)		(Lasiocampidae)
	(Argynnidae)	<b>58.</b>	Hoyosia codeti (Oberthür,1883) (Limacodidae)
21.	Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)	<b>59</b> .	Callophrys avis Chapman,1909 (Lycaenidae)
22.	Stibaromacha ratella (Herrich-Schäffer,1854)	<b>60.</b>	Callophrys avis avis Chapman,1909 (Lycaenidae)
	(Autostichidae)	61.	Cigaritis allardi Oberthür,1909 (Lycaenidae)
<b>23.</b>	Symmoca samum Gozmany,1988 (Autostichidae)	<b>62.</b>	Cigaritis allardi allardi Oberthür,1909 (Lycaenidae)
24.	Watsonalla binaria (Hufnagel,1767) (Drepanidae)	<b>63.</b>	Cigaritis siphax Lucas,1849 (Lycaenidae)
<b>25.</b>	Crocallis (s.str.) boisduvaliaria (Lucas,1849) (Geometridae)	64.	Cigaritis siphax siphax Lucas,1849 (Lycaenidae)
<b>26.</b>	Ecleora haroldaria (Oberthür,1913) (Geometridae)	<b>65.</b>	Cigaritis zohra Donzel,1847 (Lycaenidae)
<b>27.</b>	Eupithecia elimata Dietze,1906 (Geometridae)	<b>66.</b>	Cigaritis zohra zohra Donzel,1847 (Lycaenidae)
<b>28.</b>	Glossotrophia (Parenzanella) asellaria (Herrich-	<b>67.</b>	Glaucopsyche (Iolana) debilitata (Schultz,1905)
	Schäffer,1847) (Geometridae)		(Lycaenidae)
29.	Idaea algeriensis (Bethune-Baker,1888) (Geometridae)	<b>68.</b>	Glaucopsyche (Iolana) debilitata debilitata (Schultz,1905)
30.	Idaea humiliata (Hufnagel,1767) (Geometridae)		(Lycaenidae)
31.	Idaea litigiosaria (Boisduval,1840) (Geometridae)	<b>69.</b>	Plebejus (Plebejides) allardi (Oberthür,1874) (Lycaenidae)
<b>32.</b>	Idaea obsoletaria (Rambur,1833) (Geometridae)	<b>70.</b>	Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821)
33.	Idaea ochrata (Scopoli,1763) (Geometridae)		(Lycaenidae)
<b>34</b> .	Idaea politaria (Hübner,[1799]) (Geometridae)	71.	Polyommatus (Aricia (s.str.)) cramera cramera
<b>35</b> •	Isturgia spodiaria (Lefèbvre,1832) (Geometridae)		(Eschscholtz,1821) (Lycaenidae)
<b>36.</b>	Petrophora binaevata (Mabille,1869) (Geometridae)	<b>72.</b>	Polyommatus (s.str. (Lysandra)) punctiferus
<b>37</b> •	Petrophora convergata (Villers,1789) (Geometridae)		(Oberthür,1876) (Lycaenidae)

<b>5</b> 0	Polyommatus (s.str. (Lysandra)) punctiferus punctiferus	1101	Catocala (s.str.) oberthuri Austaut,1879 (Noctuidae)
<b>73</b> •	(Oberthür,1876) (Lycaenidae)	131. 132.	Catocala (s.str.) promissa ([Denis & Schiffermüller],1775)
74.	Polyommatus (s.str.) icarus (Rottemburg,1775)	1,5=.	(Noctuidae)
7	(Lycaenidae)	133.	Catocala (s.str.) puerpera (Giorna,1791) (Noctuidae)
<b>75</b> •	Satyrium (Nordmannia) esculi (Hübner,[1804])	134.	Catocala (s.str.) puerpera puerpera (Giorna,1791)
_	(Lycaenidae)		(Noctuidae)
<b>76.</b>	Satyrium (Nordmannia) esculi mauretanicum	135.	Cleonymia (Serryvania) pectinicornis (Staudinger,1859)
	(Staudinger,1892) (Lycaenidae) Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)	106	(Noctuidae) Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)
77• 78•	Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)	130. 137.	Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae) Cleonymia (s.str.) baetica diluta (Rothschild,1911)
/0.	(Lycaenidae)	-3/•	(Noctuidae)
<b>79</b> .	Tomares mauretanicus (Lucas,1849) (Lycaenidae)	138.	Cleonymia (s.str.) versicolor (Rothschild,1920) (Noctuidae)
<b>80.</b>	Tomares mauretanicus mauretanicus (Lucas,1849)	139.	Cleonymia (s.str.) affinis (Rothschild,1920) (Noctuidae)
_	(Lycaenidae)	140.	Cleonymia (s.str.) marocana (Staudinger,1901) (Noctuidae)
81.	Lymantria dispar (Linnaeus,1758) (Lymantriidae)	141.	Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae)
82. 83.	Orgyia antiquiodes (Hübner,1822) (Lymantriidae) Orgyia dubia (Tauscher,1806) (Lymantriidae)	142. 143.	Cleonymia jubata (Oberthür,1890) (Noctuidae) Conistra (Dasycampa) staudingeri (Graslin,1863)
84.	Orgyia dubia (Tauscher,1806) (Lymantriidae)	143.	(Noctuidae)
<b>85</b> .	Orgyia orana Powell,1916 (Lymantriidae)	144.	Conistra (Dsycampa) staudingeri sebdouensis
86.	Orgyia trigotephras Boisduval,1829 (Lymantriidae)		(Austaut,1880) (Noctuidae)
<b>8</b> 7.	Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae)	145.	Craniophora pontica (Staudinger,1879) (Noctuidae)
88.	Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)	146.	Craniophora pontica navasi Boursin,1935 (Noctuidae)
89.	Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) Aegle semicana (Esper,[1798]) (Noctuidae)	147.	Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775) (Noctuidae)
90. 91.	Aegle semicana (Esper,[1796]) (Noctuidae)	148.	Cryphia (Bryoleuca) ravula (Hübner,[1813]) (Noctuidae)
<b>92.</b>	Agrotis (Crassagrotis) bigramma (Esper,[1790])	149.	Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae)
	(Noctuidae)	150.	Cryphia (Euthales) pallida (Bethune-Baker,1894)
93.	Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)		(Noctuidae)
94.	Agrotis (Crassagrotis) obesa lipara Rambur,1848	151.	Cryphia (s.str.) aerumna (Culot,1912) (Noctuidae)
0.5	(Noctuidae) Agrotis (Putagrotis) puta (Hübner, [1803]) (Noctuidae)	152.	Cryphia (s.str.) albomaculata Rothschild,1914 (Noctuidae)
95. 96.	Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)	153. 154.	Cryphia (s.str.) antias (Culot,1912) (Noctuidae) Cryphia (s.str.) fraudatricula (Hübner,[1803]) (Noctuidae)
97·	Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae)	155.	Cucullia (Shargacucullia) blattariae (Esper,[1790])
98.	Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)	-00.	(Noctuidae)
-	(Noctuidae)	156.	Cucullia (s.str.) tanaceti (Goeze,1781) (Noctuidae)
99.	Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)	157.	Dichagyris (Yigoga) celsicola (Bellier,1858) (Noctuidae)
100.	Agrotis (s.str.) trux trux (Hübner,[1824]) (Noctuidae)	158.	Dysgonia algira (Linnaeus,1767) (Noctuidae)
101. 102.	Alvaradoia numerica (Boisduval,1840) (Noctuidae) Amephana aurita (Fabricius,1787) (Noctuidae)	159.	Eublemma (albida-gr.) albidum (Duponchel,1843) (Noctuidae)
102.	Anthracia ephialtes (Hübner,1822) (Noctuidae)	160.	Eublemma (albida-gr.) candicans (Rambur,1858)
104.	Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae)	100.	(Noctuidae)
105.	Apopestes spectrum (Esper,[1787]) (Noctuidae)	161.	Eublemma (bulla-gr.) albivestalis (Hampson,1910)
106.	Atethmia algirica (Culot,1917) (Noctuidae)		(Noctuidae)
107.	Autographa gamma (Linnaeus,1758) (Noctuidae)	162.	Eublemma (bulla-gr.) perniveum Rothschild,1920
108.	Autophila (Cheirophanes) cataphanes (Hübner,[1813]) (Noctuidae)	163.	(Noctuidae) Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])
109.	Autophila (Cheirophanes) cataphanes barbarica	103.	(Noctuidae)
).	Boursin,1940 (Noctuidae)	164.	Eublemma (pallidula-gr.) virginalis (Oberthür,1881)
110.	Autophila (Cheirophanes) ligaminosa (Eversmann,1851)		(Noctuidae)
	(Noctuidae)	165.	Eublemma (parva-gr.) parvum (Hübner,[1808])
111.	Autophila (s.str.) maura (Staudinger,1888) (Noctuidae)	166	(Noctuidae) Eutelia adulatrix (Hübner,[1813]) (Noctuidae)
112.	Basistriga flammatra ([Denis & Schiffermüller],1775) (Noctuidae)	166. 167.	Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)
113.	Basistriga flammatra flammatra ([Denis &	168.	Fissipunctia corticea (Esper,[1800]) (Noctuidae)
•	Schiffermüller],1775) (Noctuidae)	169.	Grammodes stolida (Fabricius,1775) (Noctuidae)
114.	Callopistria latreillei (Duponchel,1827) (Noctuidae)	170.	Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)
115.	Calophasia codeti (Oberthür,1881) (Noctuidae)		(Noctuidae)
116.	Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)	171.	Hadena (Anepia) perplexa perplexa ([Denis & Schiffermüller],1775) (Noctuidae)
117.	Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)	172.	Protomeceras mimicaria (Oberthür,1887) (Noctuidae)
118.	Caradrina (Paradrina) clavipalpis mauretanica	173.	Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)
	(Draudt,1934) (Noctuidae)	174.	Hoplodrina ambigua ([Denis & Schiffermüller],1775)
119.	Caradrina (Platyperigea) proxima (Rambur,1837)		(Noctuidae)
100	(Noctuidae)	175.	Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae)
120.	Caradrina (Platyperigea) proxima rufostigmata (Rothschild,1914) (Noctuidae)	176.	Jodia croceago (Fabricius,1787) (Noctuidae) Leucania loreyi (Duponchel,1827) (Noctuidae)
121.	Catephia alchymista ([Denis & Schiffermüller],1775)	177. 178.	Leucania punctosa (Treitschke,1825) (Noctuidae)
	(Noctuidae)	179.	Leucania putrescens (Hübner,[1824]) (Noctuidae)
122.	Catocala (Ephesia) eutychea (Treitschke,1835) (Noctuidae)	180.	Lophoterges (Fibigerges) millierei (Staudinger,1871)
123.	Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae)		(Noctuidae)
124.	Catocala (Ephesia) nymphaea nymphaea (Esper,[1787])	181.	Luperina dayensis Oberthür, 1891 (Noctuidae)
125.	(Noctuidae) Catocala (Mormonia) dilecta (Hübner,[1808]) (Noctuidae)	182. 183.	Luperina nickerlii (Freyer,1845) (Noctuidae) Luperina powelli (Culot,1912) (Noctuidae)
125. 126.	Catocala (Mormonia) sponsa (Linnaeus,1767) (Noctuidae)	184.	Metachrostis velox (Hübner,[1813]) (Noctuidae)
127.	Catocala (s.str.) conjuncta (Esper,[1787]) (Noctuidae)	185.	Metopoceras (Tritomoceras) khalildja Oberthür,1884
128.	Catocala (s.str.) conversa (Esper,1783) (Noctuidae)		(Noctuidae)
129.	Catocala (s.str.) nymphagoga (Esper,[1787]) (Noctuidae)	186.	Metopoceras (s.str.) felicina (Donzel,1844) (Noctuidae)
130.	Catocala (s.str.) nymphagoga nymphagoga (Esper,[1787]) (Noctuidae)	187. 188.	Metopoceras canroberti (Oberthür,1918) (Noctuidae) Mormo maura (Linnaeus,1758) (Noctuidae)
	(mocialidae)	100.	mormo maura (Emindeus,1/30) (ivoctuidae)



### List of the Lepidoptera known from Ain Sefra (Sfr)

Totally 105 species group taxa known from Ain Sefra are listed according to the families alphabetically.

Dyspessa walteri Yakovlev,2011 (Cossidae)

2. Stomopteryx quadripunctella Chrétien,1915 (Gelechiidae)



### List of the Lepidoptera known from Sétif (Sét)

Totally 27 species group taxa known from Sétif are listed according to the families alphabetically.

- Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775) (Noctuidae)
- 2. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae)
- 3. Acronicta (Viminia) rumicis pallida Rothschild,1920 (Noctuidae)
- 4. Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)
- 5. Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)

- Brithys crini (Fabricius,1775) (Noctuidae)
- Brithys crini pancratii (Cyrillo,1787) (Noctuidae)
- **7⋅ 8.** Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)
- Catephia alchymista ([Denis & Schiffermüller],1775)
- 10. Catephia alchymista uniformis A.Bang-Haas,1910 (Noctuidae) 21.
- Craniophora pontica (Staudinger, 1879) (Noctuidae)
- Episema tersa ([Denis & Schiffermüller],1775) (Noctuidae)
- Euplexia lucipara (Linnaeus,1758) (Noctuidae) 13.
- Eutelia adulatrix (Hübner, [1813]) (Noctuidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- Lacanobia (Diataraxia) oleracea (Linnaeus,1758) (Noctuidae)

- Leucania loreyi (Duponchel,1827) (Noctuidae)
- Mesapamea (s.str.) secalis (Linnaeus,1758) (Noctuidae)
- Mythimna (Aletia) vitellina (Hübner, [1808]) (Noctuidae)
- Mythimna (Hyphilare) albipuncta (Fabricius,1787)
- Mythimna (Hyphilare) ferrago (Fabricius,1787) (Noctuidae)
- Spodoptera exiguum (Hübner,[1808]) (Noctuidae)
- Thysanoplusia (s.str.) orichalcea (Fabricius,1775) (Noctuidae)
- Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae)
- Synaphe morbidalis (Guenée, 1849) (Pyralidae)
- 26. Zygaena (Agrumenia) felix Oberthür, 1876 (Zygaenidae)
- Zygaena (Agrumenia) felix constantinensis H.Reiss & Tremewan,1964 (Zygaenidae)

### List of the Lepidoptera known from Tlemcen (Tlm)

Totally 69 species group taxa known from Tlemcen are listed according to the families alphabetically.

- Maurica breveti (Oberthür,1882) (Arctiidae) 1.
- Maurica breveti breveti (Oberthür,1882) (Arctiidae)
- Argynnis (Pandoriana) pandora ([Denis & 3. Schiffermüller],1775) (Argynnidae)
- Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae)
- Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae)
- Melitaea (Cinclidia) aetherie algirica Staudinger,[1892] (Argynnidae)
- Melitaea (Didymaeformis) didyma (Esper,[1779]) (Argynnidae)
- Melitaea (Didymaeformis) didyma didyma (Esper,[1779]) (Argynnidae)
- Melitaea (Mellicta) deione (Geyer,[1832]) (Argynnidae)
- Melitaea (Mellicta) deione nitida (Oberthür,1909) (Argynnidae)
- Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- Symmoca (s.str.) samum Gozmany,1988 (Autostichidae)
- Oar pratana (Fabricius,1794) (Geometridae) 13.
- Oar pratana pratana (Fabricius,1794) (Geometridae)
- Muschampia mohammed (Oberthür, 1887) (Hesperiidae)
- Muschampia proto (Ochsenheimer, 1808) (Hesperiidae)
- Muschampia proto fulvosatura Verity,1925 (Hesperiidae)
- Spialia (Neospialia) sertorius (Hoffmannsegg, 1804) (Hesperiidae)
- Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae)
- Thymelicus acteon (Rottemburg, 1775) (Hesperiidae)
- Thymelicus acteon oranus Evans,1949 (Hesperiidae)
- Plebejus (Plebejides) martini (Allard,1867) (Lycaenidae)
- Plebejus (Plebejides) martini martini (Allard,1867) (Lycaenidae)
- Tomares mauretanicus (Lucas, 1849) (Lycaenidae)
- Tomares mauretanicus mauretanicus (Lucas, 1849) (Lycaenidae)
- 26. Agrotis (Crassagrotis) obesa (Boisduval, 1829) (Noctuidae)
- 27. Agrotis (Crassagrotis) obesa lipara Rambur,1848 (Noctuidae)
- 28. Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae)
- Autographa gamma (Linnaeus,1758) (Noctuidae)
- 30. Caradrina (Eremodrina) flava Oberthür, 1876 (Noctuidae)
- Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)
- Cucullia (s.str.) chamomillae ([Denis & Schiffermüller],1775) (Noctuidae)
- Cucullia (s.str.) chamomillae chamomillae ([Denis & Schiffermüller],1775) (Noctuidae)

- 34. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808]) (Noctuidae)
- Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)
- Peridroma saucia (Hübner, [1808]) (Noctuidae)
- Polymixis (Simplitype) bousseaui (D.Lucas,1934) (Noctuidae)
- Polymixis (Simplitype) bousseaui bousseaui (D.Lucas,1934) (Noctuidae)
- Zerynthia (s.str.) rumina (Linnaeus,1758) (Papilionidae)
- Zerynthia (s.str.) rumina africana (Stichel,1907) (Papilionidae)
- Anthocharis belia (Linnaeus, 1767) (Pieridae)
- Anthocharis belia belia (Linnaeus,1767) (Pieridae)
- Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae)
- Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae)
- Euchloe (s.str.) ausonia melanochloros Röber,1907 (Pieridae)
- Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae)
- Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae)
- Pieris (s.str.) brassicae brassicae (Linnaeus,1758) (Pieridae)
- Saturnia (s.str.) atlantica Lucas,1848 (Saturniidae)
- Chazara (Neochazara) prieuri (Pierret,1837) (Satyridae)
- Chazara (Neochazara) prieuri prieuri (Pierret, 1837) 51. (Satyridae)
- Coenonympha (dorus) fettigii Oberthür,1874 (Satyridae)
- Coenonympha (dorus) fettigii fettigii Oberthür,1874 (Satyridae)
- Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae)
- Coenonympha (s.str.) pamphilus lyllus (Esper,[1805]) (Satyridae)
- Hipparchia (Neohipparchia) hansii (Austaut, 1879) (Satyridae)
- Hipparchia (Neohipparchia) hansii hansii (Austaut,1879) (Satyridae)
- Idata cecilia (Vallantin, 1894) (Satyridae)
- Idata cecilia cecilia (Vallantin,1894) (Satyridae)
- Melanargia (Turcargia) lucasi (Rambur,1858) (Satyridae) 60.
- Melanargia (Turcargia) lucasi lucasi (Rambur,1858)
- **62.** Melanargia ines (Hoffmannsegg, 1804) (Satyridae)
- Melanargia ines ines (Hoffmannsegg,1804) (Satyridae)
- Pararge aegeria (Linnaeus,1758) (Satyridae)
- Pararge aegeria aegeria (Linnaeus, 1758) (Satyridae)
- Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)
- Zygaena (Mesembrynus) favonia Freyer, 1845 (Zygaenidae)
- Zygaena (Mesembrynus) favonia sebdouensis Przegendza,1932 (Zygaenidae)
- Zygaena (Mesembrynus) staudingeri Austaut, 1878 (Żygaenidae)

## List of the Lepidoptera known from Touggourt (Tou)

Totally 35 species group taxa known from Touggourt are listed according to the families alphabetically.

- Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae)
- 2. Symmoca (s.str.) signatella Herrich-Schäffer,1854 (Autostichidae)
- Oecocecis guyonella Guenée,1870 (Gelechiidae)
- Scopula gastonaria luteofasciata (Rothschild,1913) (Geometridae)
- Zizeeria (s.str.) karsandra (Moore,1865) (Lycaenidae)
- Zizeeria (s.str.) karsandra karsandra (Moore,1865) (Lycaenidae)
- Albarracina warionis (Oberthür, 1881) (Lymantriidae)
- Lymantria oberthueri D.Lucas, 1906 (Lymantriidae)
- Acontia (s.str.) biskrensis Oberthür, 1887 (Noctuidae)
- Anumeta straminea (A.Bang-Haas,1906) (Noctuidae)
- Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)
- Eremohadena (s.str.) chenopodiphaga (Rambur,1832) (Noctuidae)
- Eublemma (bulla-gr.) conistrotum Hampson,1910 (Noctuidae)
- Metopistis picturata (Rothschild,1909) (Noctuidae)
- Pseudohadena (Pseudopseustis) crassicornis Boursin,1940 15. (Noctuidae)
- Rhabinopteryx subtilis (Mabille,1888) (Noctuidae)

- Teinoptera culminifera Calberla,1891 (Noctuidae)
- Thargelia gigantea Rebel,1909 (Noctuidae)
- Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) 19.
- 20. Amicta mauretanica Rothschild,1913 (Psychidae)
- Amicta mauretanica mauretanica Rothschild,1913 (Psychidae)
- Aglossa rubralis Hampson,1900 (Pyralidae)
- 23. Ancylosis (Syria) aspilatella (Ragonot,1887) (Pyralidae)
- Ancylosis (Syria) biflexella (Lederer,1855) (Pyralidae)
- **25.** Ancylosis (s.str.) pallidimarginalis (Rothschild,1915) (Pyralidae)
- **26.** Cornifrons ulceratalis Lederer, 1858 (Pyralidae)
- Cybalomia arenalis Hampson,1913 (Pyralidae)
- 28. Evergestis desertalis (Hübner,[1813]) (Pyralidae)
- Mecyna flavalis ([Denis & Schiffermüller],1775) (Pyralidae)
- Prionapteryx strioliger (Rothschild,1913) (Pyralidae)
- Pyrausta aerealis (Hübner,1793) (Pyralidae)
- **32.** Pyrausta aerealis mauretanica Rebel,1907 (Pyralidae)
- Staudingeria (s.str.) calcariella Ragonot,1901 (Pyralidae) 33.
- Pelochrista bleuseana (Oberthür,1888) (Tortricidae)
- Tortrix viridana (Linnaeus,1758) (Tortricidae)

# List of the Lepidoptera known from Tébessa (Téb)

Lacanobia (Diataraxia) blenna (Hübner, [1824]) (Noctuidae)

## List of the Lepidoptera known from Theniet-el-had (Tni)

Totally 29 species group taxa known from Theniet-el-had are listed according to the families alphabetically.

- 1. Symmoca sezam Gozmany,1963 (Autostichidae)
- Ornativalva heligmatodes (Walsingham,1904)
- Afriberina tenietaria (Staudinger,1900) (Geometridae) 3· 4·
- Afriberina tenietaria tenietaria (Staudinger, 1900) (Geometridae)
- Ekboarmia fascinataria (Staudinger,1900) (Geometridae) 5.
- 6. Hylaea compararia (Staudinger,[1895]) (Geometridae)
- Thera (s.str.) variolata (Staudinger,1900) (Geometridae) 7· 8.
- Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae) Aporia (s.str.) crataegi mauretanica (Oberthür,1909)
- Merrifieldia leucodactyla ([Denis & Schiffermüller],1775) 10.
- (Pterophoridae)
- 11. Nephopterix cleopatrella Ragonot,1887 (Pyralidae)
- Pempelia palumbella ([Denis & Schiffermüller],1775) 12.
- Phycitodes inquinatella (Ragonot, 1887) (Pyralidae) 13.
- Stemmatophora gadesalis (Ragonot,1882) (Pyralidae) 14.

- Stemmatophora vulpecalis Ragonot,1891 (Pyralidae)
- 16. Udea institalis (Hübner,[1819]) (Pyralidae)
- Chamaesphecia maurusia Püngeler,1912 (Sesiidae) 17.
- 18. Deilephila porcellus (Linnaeus, 1758) (Sphingidae)
- Deilephila porcellus colossus (A.Bang-Haas,1906) 19. (Sphingidae)
- 20. Macroglossum stellatarum (Linnaeus,1758) (Sphingidae)
- 21. Aethes moribundana (Staudinger, 1859) (Tortricidae)
- 22. Aethes sulphurosana (Kennel,1901) (Tortricidae) Clepsis siciliana (Ragonot,1894) (Tortricidae)
- **23.** 24. Cnephasia (s.str.) fragosana (Zeller,1847) (Tortricidae)
- 25. Cydia strigulatana (Kennel, 1899) (Tortricidae)
- **26**. Epinotia cedricida Diakonoff,1969 (Tortricidae)
- Pelochrista elegantana (Kennel,1901) (Tortricidae)
- 28. Ochsenheimeria algeriella Zagulyaev,1966 (Yponomeutidae)
- 29. Žygaena (Mesembrynus) lovselis Oberthür, 1876 (Zygaenidae)

#### Part III

## List of the 1039 genus-group names of the Lepidoptera in Algeria

In the following list valid genus group names are listed alphabetically, according to their families. Synonymous names are mentioned chronologically for all the valid names. Taxonomical (original) references are also added, if available. Nomenclaturally unavailable names are marked with #.

- 1. Adela Latreille,1796 (Adelidae) Synonym(s): Adela Latreille,1796; Capillaria Haworth,[1828] nec Zeder,1800; Metallitis Sodoffsky,1837; Aedilis Gistl,1848 nec Audin.-Serv.,1835
- 2. Nematopogon Zeller,1839 (Adelidae) Synonym(s): Nemophora Hübner,[1825] nec Hoffmanns.,1798; Nematopogon Zeller,1839
- 3. Nemophora Hoffmannsegg,1798 (Adelidae) Synonym(s): Nemophora Hoffmannsegg,1798; Elasmion Hübner,1822; Nemotois Hübner,[1825]; Eutyphia Hübner,[1825]; Epityphia Hübner,[1825]; Nematophora Agassiz,1847 nec Gry.,1840; Ucetia Walker,1866; Trichofrons Amsel,1937
- **4. Alucita Linnaeus,1758** (Alucitidae) Synonym(s): Alucita Linnaeus,1758; Orneodes Latreille,1796; Rhipidophora Hübner,1822; Euchiradia Hübner,[1825]; Alucitina Heydenreich,1851
- **5. Apaidia Hampson,1900** (Arctiidae) Synonym(s): *Apaidia Hampson,1900* <u>Taxonomical reference:</u> Apaidia Hampson,1900, Cat. Lep. Phalaenae Br. Mus. 2: 84 [key], 467. Type-species: Callimorpha mesogona Godart,[1824], by original designation.
- **6. Arctia (Epicallia) Hübner,[1820]** (Arctiidae) Synonym(s): *Epicallia Hübner,[1820]*
- 7. Atlantarctia Dubatolov,1990 (Arctiidae) Synonym(s): Atlantarctia Dubatolov,1990
- 8. Coscinia Hübner,[1819] (Arctiidae) Synonym(s): Coscinia Hübner,[1819]
- **9. Cymbalophora Rambur,1866** (Arctiidae) Synonym(s): *Tympanophora Laboulbene,1865 nec White,1841; Cymbalophora Rambur,1866*
- 10. Eilema Hübner,[1819] (Arctiidae) Synonym(s): Eilema Hübner,[1819]; Piesta Billberg,1820; Hilema Agassiz,1847; Ilema Hampson,1900; Lophilema Aurivillius,1910
- 11. Katha Moore, 1878 (Arctiidae) Synonym(s): Katha Moore, 1878
- **12. Manulea (Agenjoa) Dubatolov & Zolotuhin,2011** (Arctiidae) Synonym(s): *Colinia Agenjo,1977* nec Cossm.,1906 non Nuttall,1832; Agenjoa Dubatolov & Zolotuhin,2011
- **13. Manulea (s.str.) Wallengren,1863** (Arctiidae) Synonym(s): *Manulea Wallengren,1863; #Manulea Turner,1940*
- **14. Manulea Wallengren,1863** (Arctiidae) Synonym(s): Manulea Wallengren,1863; #Manulca Turner,1940
- **Maurica Freina & Witt,1984** (Arctiidae) Synonym(s): *Maurica Freina & Witt,1984* <u>Taxonomical reference:</u> Maurica Freina & Witt,1984, Entomofauna 5 (28): 326-328. Type-species: Trichosoma breveti Oberthür,1882, by original designation.
- 16. Ocnogyna (s.str.) Lederer, 1853 (Arctiidae) Synonym(s): Ocnogyna Lederer, 1853
- 17. Ocnogyna Lederer, 1853 (Arctiidae) Synonym(s): Ocnogyna Lederer, 1853
- 18. Paidia (Conjuncta) Koçak,1991 (Arctiidae) Synonym(s): Conjuncta Koçak,1991
- 19. Paidia Hübner,[1819] (Arctiidae) Synonym(s): Paidia Hübner,[1819]
- 20. Pelosia Hübner,[1819] (Arctiidae) Synonym(s): Pelosia Hübner,[1819]; Samera Wallengren,1863
- 21. Phragmatobia Stephens, 1828 (Arctiidae) Synonym(s): Phragmatobia Stephens, 1828
- **22. Spilosoma Curtis,1825** (Arctiidae) Synonym(s): Olistheria Hübner,[1820]; Spilosoma Curtis,1825; Rhagonis Walker,1862; Spilarctia Butler,1875; Thanatarctia Butler,1877
- **23. Zobida Birket-Smith,1965** (Arctiidae) Synonym(s): *Zobida Birket-Smith,1965* <u>Taxonomical reference</u>: Zobida Birket-Smith,1965, Pap. Fac. Sci. Haile Sellasie I Univ. (C) 1: 31. Type-species: Eilema trinitas Strand,1912, by original designation.
- **24. Argynnis (Fabriciana) Reuss,1920** (Argynnidae) Synonym(s): *Fabriciana Reuss,1920; Profabriciana Reuss,1926*. <u>Taxonomical reference:</u> Fabriciana Reuss,1920, Ent. Mitt. 9: 92, nota. Typespecies: Papilio niobe Linnaeus,1758, Syst. Nat. (Ed.10)1: 481, by original designation.
- **25. Argynnis (Pandoriana) B.C.S.Warren,1942** (Argynnidae) Synonym(s): *Pandoriana B.C.S.Warren,1942* Taxonomical reference: Pandoriana B.C.S.Warren,1942, Entomologist 75: 245-246. Type-species: Papilio maja Cramer,[1775], Uitl. Kapellen 1(1): 39, Pl.25, figs. B, C, by original designation.
- **26. Argynnis Fabricius,1807** (Argynnidae) Synonym(s): *Argynnis Fabricius,1807*; *Mesodryas Reuss,1927*. Taxonomical reference: Argynnis Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 283. Type-species: Papilio paphia Linnaeus,1758, Syst. Ent. (Ed.10)1: 481, by subsequent designation by Latreille,1810, Consid. gén. Anim. Crust. Arach. Ins.:440.

- **27. Charaxes Ochsenheimer,1816** (Argynnidae) Synonym(s): *Charaxes Ochsenheimer,1816; Paphia Fabricius,1807 nec Röding,1798 (rejected); Jasia Swainson,1832.* <u>Taxonomical reference: Charaxes Ochsenheimer,1816, Schmett. Eur. 4: 18. Type-species: Papilio jasius Linnaeus,1767, Syst. Nat. (Ed.12) 1(2): Errata, by monotypy.</u>
- **28. Euphydryas (Eurodryas) Higgins,1978** (Argynnidae) Synonym(s): *Eurodryas Higgins,1978*; *Oreodryas Lastukhin,2008*; *Taigadryas Lastukhin,2008*; *Protodryas Lastukhin,2008 nec Reuss,1928*; *Afrodryas Lastukhin,2008 nec Stoneham,1957* Taxonomical reference: Eurodryas Higgins,1978, Entomologist's Gaz. 29: 114. Type-species: Papilio aurinia Rottemburg,1775, by original designation.
- **29. Euphydryas Scudder,1872** (Argynnidae) Synonym(s): *Euphydryas Scudder,1872* <u>Taxonomical reference:</u> Euphydryas Scudder,1872, 4th Ann. Rep. Peabody Acad. Sc. 1871: 48. Type-species: Papilio phaeton Drury,[1773], by original designation.
- 30. Issoria Hübner,[1819] (Argynnidae) Synonym(s): Issoria Hübner,[1819]; Rathora Moore,[1900]; Yramea Reuss,1920; Kukenthaliella Reuss,1921; Prokuekenthaliella Reuss,1926; Pseudorathora Reuss,1926; Chilargynnis Bryk,1945 Taxonomical reference: Issoria Hübner,[1819], Verz. bekannt. Schmett. (2): 31. Type-species: Papilio lathonia Linnaeus,1758, Syst. Nat. (Ed.10)1: 481, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10:198.
- 31. Melitaea (Cinclidia) Hübner,[1819] (Argynnidae) Synonym(s): Cinclidia Hübner,[1819] Taxonomical reference: Cinclidia Hübner,[1819], Verz. bekannt. Schmett. (2): 29. Type-species: Papilio phoebe [Denis & Schiffermüller],1775, by subsequent designation by Scudder,1875, Bull. Buffalo Soc. nat. Sci. 2: 266.
- **32. Melitaea (Didymaeformis) Verity,1950** (Argynnidae) Synonym(s): *Didymaeformis Verity,1950*. <u>Taxonomical reference:</u> Didymaeformis Verity,1950, Farfalle diurne d'Italia 4: 89, 90. Type-species: Papilio didyma Esper,[1777], by original designation.
- 33. Melitaea (Mellicta) Billberg,1820 (Argynnidae) Synonym(s): *Mellicta Billberg,1820*Taxonomical reference: Mellicta Billberg,1820, Enum. Ins. Mus. Billb.: 77. Type-species: Papilio athalia Rottemburg,1775, Der Naturforscher 6: 5, by subsequent designation by Moore,[1901], Lep. ind. 5(49):2.
- 34. Melitaea (s.str.) Fabricius,1807 (Argynnidae) Synonym(s): Melitaea Fabricius,1807 <u>Taxonomical reference:</u> Melitaea Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 284. Type-species: Papilio cinxia Linnaeus,1758, Syst. Nat. (Ed.10)1: 480, by subsequent designation by Westwood,1840, Introd. Class. Ins. 2, syn.: 88.
- **Melitaea Fabricius,1807** (Argynnidae) Synonym(s): *Melitaea Fabricius,1807*; *Lucina Rafinesque,1815*; *Schoenis Hübner,[1819]*; *Melinaea Sodoffsky,1837*. Taxonomical reference: Melitaea Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 284. Type-species: Papilio cinxia Linnaeus,1758, Syst. Nat. (Ed.10)1: 480, by subsequent designation by Westwood,1840, Introd. Class. Ins. 2, syn.: 88.
- **36. Nymphalis Kluk,1802** (Argynnidae) Synonym(s): *Nymphalis Kluk,1802; Hamadryas Hübner,[1806]; Scudderia Grote,1873 nec Stal,1873; Euvanessa Scudder,1889; Antiopana Korb,2005* <u>Taxonomical reference:</u> Nymphalis Kluk,1802, Zwierz. Hist. nat. pocz. gospod. 4: 86. Type-species: Papilio polychloros Linnaeus,1758, Syst. Nat. (Ed.10)1: 477, by subsequent designation by Hemming, 1933, Entomologist 66: 223.
- 37. Polygonia (Comma) Rennie,1832 (Argynnidae) Synonym(s): Comma Rennie,1832. Taxonomical reference: Comma Rennie,1832, Conspectus Butts Moths: 8. Type-species: Papilio calbum Linnaeus,1758, by monotypy.
- **38. Polygonia Hübner,[1819]** (Argynnidae) Synonym(s): *Polygonia Hübner,[1819]; Eugonia Hübner,[1819]; Grapta Kirby,1837.* Taxonomical reference: Polygonia Hübner,[1819], Verz. bekannt. Schmett. (3):36. Type-species: Papilio c-aureum Linnaeus,1758, Syst. Nat. (Ed.10)1: 477, by subsequent designation by Scudder,1872, 4th Ann. Rep. Peabody Acad. Arts Sci. 1872: 30.
- **39.** Vanessa (Cynthia) Fabricius,1807 (Argynnidae) Synonym(s): *Cynthia Fabricius,1807; Neopyrameis Scudder,1889; Fieldia Niculescu,1979 (praeocc.); Neofieldia Özdikmen,2008.* Taxonomical reference: Cynthia Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 281. Type-species: Papilio cardui Linnaeus,1758, Syst. Nat. (Ed.10)1: 475, by subsequent designation by Westwood,1840, Introd. class. Ins. 2, syn.: 87.
- **40. Vanessa (s.str.) Fabricius,1807** (Argynnidae) Synonym(s): *Vanessa Fabricius,1807*; *Pyrameis Hübner,[1819]*; *Ammiralis Rennie,1832*; *Phanessa Sodoffsky,1837*. <u>Taxonomical reference:</u> Vanessa Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 281. Type-species: Papilio atalanta Linnaeus,1758, Syst. Nat. (Ed.10)1: 478, by subsequent designation by Latreille, 1810, Consid. gén. Anim. Crust. Arach. Ins.: 354,440.
- **41. Vanessa Fabricius,1807** (Argynnidae) Synonym(s): *Vanessa Fabricius,1807*; *Pyrameis Hübner,[1819]*; *Ammiralis Rennie,1832*; *Phanessa Sodoffsky,1837*. <u>Taxonomical reference:</u> Vanessa Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 281. Type-species: Papilio atalanta Linnaeus,1758, Syst. Nat. (Ed.10)1: 478, by subsequent designation by Latreille, 1810, Consid. gén. Anim. Crust. Arach. Ins.: 354,440.
- **42. Acrosyntaxis Gozmany,1957** (Autostichidae) Synonym(s): *Acrosyntaxis Gozmany,1957*; *Pecteneremus Gozmany,1963*; *Kullashara Gozmany,1963*

- **43. Apatema Walsingham,1900** (Autostichidae) Synonym(s): *Apatema Walsingham,1900; Thanotovena Gozmany,1957; Microgonia Popescu-Gorj & Capuse,1965 (preocc.)* <u>Taxonomical reference:</u> Apatema Walsingham,1900, Entomologist's mon. Mag. 36: 220. Type-species: Apatema mediopallidum Walsingham,1900, by monotypy.
- **44. Apiletria Lederer,1855** (Autostichidae) Synonym(s): *Apiletria Lederer,1855; Aretascetis Meyrick,1936; Xystoceros Meyrick,1944;* Taxonomical reference: Apiletria Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 231. Type-species: Apiletria luella Lederer,1855, ibidem 5: 231, pl.4 fig.13, by monotypy.
- 45. Arragonia Amsel,1942 (Autostichidae) Synonym(s): Arragonia Amsel,1942; #Aragonia Agenjo,1968.
- **46. Epanastasis Walsingham,1908** (Autostichidae) Synonym(s): *Epanastasis Walsingham,1908*; *Epanastis Meyrick,1925*; *Thanatovena Gozmany,1957*
- 47. Eremica Walsingham,1904 (Autostichidae) Synonym(s): Eremica Walsingham,1904
- **48. Heringita Agenjo,1953** (Autostichidae) Synonym(s): *Heringita Agenjo,1953*; *Gigantoletria Gozmany,1963*
- 49. Hesperesta Gozmany,1978 (Autostichidae) Synonym(s): Hesperesta Gozmany,1978
- **50. Holcopogon Staudinger,1879** (Autostichidae) Synonym(s): *Holcopogon Staudinger,1879* <u>Taxonomical reference:</u> Holcopogon Staudinger,1879, Horae Soc. ent. ross. 15: 330. Type-species: Holcopogon helveolellus Staudinger,1879, by monotypy.
- 51. Leilaptera Gozmany,1963 (Autostichidae) Synonym(s): Leilaptera Gozmany,1963
- 52. Metaxitagma Gozmany,1985 (Autostichidae) Synonym(s): Metaxitagma Gozmany,1985
- **53. Oegoconia Stainton,1854** (Autostichidae) Synonym(s): *Oegoconia Stainton,1854*; *Clerogenes Meyrick,1921*; #Oeogoconia Amsel,1958; Microgonia Popescu-Gorj & Capuse,1965
- **54. Orpecovalva Gozmany,1964** (Autostichidae) Synonym(s): *Orpecovalva Gozmany,1964* Orpecovalva Gozmany,1964, Acta zool. hung. 10: 113-114. Type-species: Symmoca obliterata Walsingham,1905, by monotypy.
- 55. Pantacordis Gozmany,1954 (Autostichidae) Synonym(s): Pantacordis Gozmany,1954
- 56. Stibaromacha Meyrick,1928 (Autostichidae) Synonym(s): Stibaromacha Meyrick,1928 <u>Taxonomical reference:</u> Stibaromacha Meyrick,1928, Bull. Hill. Mus. Witley 2: 235. Type-species: Gelechia ratella Herrich-Schäffer,1854.
- 57. Symmoca Hübner,[1825] (Autostichidae) Synonym(s): Symmoca Hübner,[1825]; Mylothra Meyrick,1907; Paradoris Meyrick,1907 (preocc.); Nastoceras Chrétien,19212 (preocc.); Asarista Meyrick,1935; Irenidora Meyrick,1938; Nastocerella Fletcher,1940; Conquassata Gozmany,1957; Kertomesis Gozmany,1962; Hieronala Gozmany,1963; Megasymmoca Gozmany,1963; Symmacantha Gozmany,1963; Xenoplaxa Gozmany,1963 Taxonomical reference: Symmoca Hübner,[1825], Verz. bekannt. Schmett.: 403. Type-species: Tinea signella Hübner,1796, by monotypy.
- **58. Symmocoides Amsel,1939** (Autostichidae) Synonym(s): *Symmocoides Amsel,1939*; *Hamartema Gozmany,1957*
- **59. Sagarancona Gozmany,1964** (Autostichidae) Synonym(s): *Sagarancona Gozmany,1964* Taxonomical reference: Sagarancona Gozmany,1964, Acta zool. hung. 10: 111. Type-species: Symmoca sericiella Walsingham,1904, by original designation.
- 60. Tenieta Amsel,1942 (Autostichidae) Synonym(s): Tenieta Amsel,1942
- **61. Turatia Amsel,1942** (Autostichidae) Synonym(s): *Turatia Amsel,1942*; *Ilionarsis Gozmany,1959*
- **62. Batrachedra Stainton,1854** (Batrachedridae) Synonym(s): *Batrachedra Stainton,1854*; *Eustaintonia Spuler,1910*
- 63. Blastobasis Zeller,1855 (Blastobasidae) Synonym(s): Blastobasis Zeller,1855; Epistetus Walsingham,1894; Agnoea Walsingham,1907; Prosthesis Walsingham,1908; Zenodochium Walsingham,1908; Euresia Dietz,1910; Xenodochium T.B.Fletcher,1929 Taxonomical reference: Blastobasis Zeller,1855, Linn. ent. 10: 171. Type-species: Oecophora phycidella Zeller,1839, Isis Oken, Leipzig 1839:193, by subsequent designation by Walsingham,1897, Proc. zool. Soc. Lond. 1897: 91.
- **64. Brachodes Guenée,1845** (Brachodidae) Synonym(s): *Atychia Latreille,1809 nec Ochs.,1808; Brachodes Guenée,1845; Palameris Meyrick,1906* Taxonomical reference: Brachodes Guenée,1845, Annls Soc. ent. Fr. (2) 3: 311. Type-species: Brachodes vernetella Guenée,1845, ibidem (2) 3: 311, by monotypy.
- 65. Bucculatrix Zeller,1839 (Bucculatricidae) Synonym(s): Bucculatrix Zeller,1839; Ceroclastis Zeller,1848 Taxonomical reference: Bucculatrix Zeller,1839, Isis Oken, Leipzig 1839: 214. Typespecies: Lyonetia albedinella Zeller,1839, ibidem 1839: 216, by subsequent designation by Walsingham,1914, Biologia cent.-am. (Zool.) Lepid.-Heterocera 4: 345
- 66. Choreutis Hübner,[1825] (Choreutidae) Synonym(s): Choreutis Hübner,[1825]; Eutromula Frölich,1828; Choreutes Treitschke,1835; Macropia Costa,[1836]; Entomoloma Ragonot,1875; Orchemia Fernald,1900 nec Gn.,1845; Choreutidia Sauber,1902; Allonyma Busck,1904 Taxonomical reference: Choreutis Hübner,[1825], Verz. bekannter Schmett.: 373. Type-species: Phalaena pariana Clerck,1759, Icon Insect. rariorum 1: pl.10 fig.9, by subsequent designation by Walsingham,1908, Proc. zool. Soc. Lond.1907: 987.

- Choreutis dolosalis Heydenreich,1851, Lepid. eur. Cat. meth. (Syst. Verz. eur. Schmett.) (Edn 3): 63. by original designation.
- **68. Tebenna Billberg,1820** (Choreutidae) Synonym(s): *Tebenna Billberg,1820*; *Porpe Hübner,[1825]* Taxonomical reference: Tebenna Billberg,1820, Enumeratio Insect. Mus. G.J. Billberg: 90. Typespecies: Tinea bjerkandrella Thunberg,1784, Diss. ent. sistens Insecta Suecica (1): 24, figs, by subsequent designation by Bradley,1966, Entomologist's Gaz. 17: 220.
- 69. Coleophora Hübner,1822 (Coleophoridae) Synonym(s): Galleria Vallot,1818 nec Fabr.,1798; Coleophora Hübner,1822; Eupista Hübner,[1825]; Haploptilia Hübner,[1825]; Apista Hübner,[1825]; Porrectaria Haworth,1828; Damophila Curtis,1832; Astyages Stephens,1834; Metallosetia Stephens,1834; Casas Wallengren,1881; Casigneta Wallengren,1881; Corythangela Meyrick,1897; Casignetella Strand,1928; Protocryptis Meyrick,1931; Tolleophora Capuse,1971; Ionescumia Capuse,1971; Stollia Capuse,1971; Razowskia Capuse,1971; Orghidania Capuse,1971; Suireia Capuse,1971; Frederickoenigia Capuse,1971; Zaguljaevia Capuse,1971; Amseliphora Capuse,1971; Nemesia Capuse,1971 nec Sav.,1826; Zangheriphora Capuse,1971; Bourgogneja Capuse,1971; Aureliania Capuse,1971 nec Gosse,1860; Bacescuia Capuse,1971; Klinzigedia Capuse,1971; Vladdelia Capuse,1971; Klimeschja Capuse,1971; Glaseria Capuse,1971; Valvulongia Capuse,1971; Falkovitshia Capuse,1971; Helopharea Falkovitsh,1972; Cricotechna Falkovitsh,1972; Plegmidia Falkovitsh,1972; Agapalsa Falkovitsh,1972; Taxonomical reference: Coleophora Hübner,1822, Syst.-alphab. Verz.: 67-75, 77-79. Type-species: Tinea anatipennella Hübner,1796, Samml. eur. Schmett. 8: 68, pl.27 fig.186, by subsequent designation by, Kirby,1897, Handbk Order Lepid. 5: 309.
- 70. Ischnophanes Meyrick, 1891 (Coleophoridae) Synonym(s): Ischnophanes Meyrick, 1891
- **71. Alloclita Staudinger,1859** (Cosmopterigidae) Synonym(s): *Alloclita Staudinger,1859*; *Proceleustis Meyrick,1914*; *Dhahrania Amsel,1958*
- **72. Ascalenia Wocke,[1876]** (Cosmopterigidae) Synonym(s): *Ascalenia Wocke,[1876]* Taxonomical reference: Ascalenia Wocke,[1876], [in] Heinemann, Schmett. Dtl. Schweiz (2) 2(2): 421. Type-species: Laverna vanella Frey,1860, Linn. ent. 14: 197, by monotypy.
- **73.** Calycobathra Meyrick,1891 (Cosmopterigidae) Synonym(s): Calycobathra Meyrick,1891. <u>Taxonomical reference:</u> Calycobathra Meyrick,1891, Entomologist's mon. Mag. 2 (2): 59. Type-species: Calycobathra acarpa Meyrick,1891, by monotypy.
- 74. Coccidiphila Danilevsky,1950 (Cosmopterigidae) Synonym(s): Coccidiphila Danilevsky,1950;
   Bathrachedropsis Amsel,1955. Taxonomical reference: Coccidiphila Danilevsky,1950, Ent. Obozr. 31:
   48. Type-species: Coccidiphila gerasimovi Danilevsky,1950, ibidem 31: 49 figs 1-6, by original designation.
- 75. **Cosmopterix Hübner,[1825]** (Cosmopterigidae) Synonym(s): *Cosmopterix Hübner,[1825]*; *Cosmopteryx Agassiz,1847 nec Zell.,1839*; *Lienigia Spuler,1910* Taxonomical reference: Cosmopterix Hübner,[1825], Verz. bekannter Schmett.: 429. Type-species: Tinea zieglerella Hübner,[1810], Samml. eur. Schmett. 8: pl.44, fig. 306, by subsequent designation by the ICZN, 1969, Bull. zool. Nom.25???
- 76. Eteobalea Hodges,1962 (Cosmopterigidae) Synonym(s): Eteobalea Hodges,1962
- 77. **Limnaecia Stainton,1851** (Cosmopterigidae) Synonym(s): *Limnaecia Stainton,1851*; *Ptilochares Meyrick,1887*; #Limnoecia Meyrick,1895; #Lymnaecia Dyar,[1903]
- 78. Pyroderces Herrich-Schäffer,[1853] (Cosmopterigidae) Synonym(s): Pyroderces Herrich-Schäffer,[1853]; Syntomactis Meyrick,1889; Anatrachyntis Meyrick,1915; Lallia Chrétien,1915; Lacciferophaga Zagulyaev,1959; Sathrobrota Hodges,1962; #Anatrachynis Edwards & Nielsen,1996 Taxonomical reference: Pyroderces Herrich-Schäffer,[1853], Syst. Bearbeitung Schmett. Eur. 5: 12,47; 1853, ibidem 6: Microlepid. pl.13 figs. 29,30 Type-species: Pyroderces goldeggiella Herrich-Schäffer,[1853], ibidem 6: Microlepid. pl.13 figs. 29,30, by monotypy.
- **79. Stagmatophora Herrich-Schäffer,[1853]** (Cosmopterigidae) Synonym(s): *Stagmatophora Herrich-Schäffer,[1853]*; *Parastagmatophora Riedl,1965*
- **80.** Vulcaniella Riedl,1965 (Cosmopterigidae) Synonym(s): Vulcaniella Riedl,1965 <u>Taxonomical reference:</u> Vulcaniella Riedl,1965, Polskie Pismo ent. 35: 439. Type-species: Elachista pomposella Zeller,1839, Isis Oken, Lepzig 1839: 212, by original designation.
- 81. Camellocossus Yakovlev,2011 (Cossidae) Synonym(s): Camellocossus Yakovlev,2011
- **82. Brachygystia Schoorl,1990** (Cossidae) Synonym(s): *Brachygystia Schoorl,1990*
- 83. Cecryphalus Schoorl,1990 (Cossidae) Synonym(s): Cecryphalus Schoorl,1990
- 84. Cossus Fabricius,1793 (Cossidae) Synonym(s): Cossus Fabricius,1793; Trypanus Rambur,1866
- **85. Dyspessa Hübner,[1820]** (Cossidae) Synonym(s): *Dyspessa Hübner,[1820]*; *Endagria Boisduval,[1837]*
- 86. Eremocossus Hampson, 1893 (Cossidae) Synonym(s): Eremocossus Hampson, 1893
- 87. Holcocerus Staudinger, 1884 (Cossidae) Synonym(s): Holcocerus Staudinger, 1884
- 88. Meharia Chrétien,1915 (Cossidae) Synonym(s): Meharia Chrétien,1915; Blalia Rungs,[1943]
- 89. Mormogystia Schoorl,1990 (Cossidae) Synonym(s): Mormogystia Schoorl,1990
- 90. Wiltshirocossus Yakovlev,2007 (Cossidae) Synonym(s): Wiltshirocossus Yakovlev,2007
- 91. Zeuzera Latreille,1804 (Cossidae) Synonym(s): Zeuzera Latreille,1804; Aegolia Billberg,1820; Latagia Hübner,[1820]

- 92. Amata Fabricius,1807 (Ctenuchidae) Synonym(s): Amata Fabricius,1807; Syntomis Ochsenheimer, 1808; Coenochromia Hübner,[1819]; Syntoma Billberg,1820; Hydrusa Walker,1854; Asinusca Wallengren,1862; #Asinutea Wallengren,1863; Buthysia Wallengren,1863; #Buthisia Walker,1866; #Synthomis Mabille,1892; Leopoldina Hering,1934.
- 93. Dysauxes (Adauctis) Ignatyev & Zolotuhin,2006 (Ctenuchidae) Synonym(s): Adauctis Ignatyev & Zolotuhin,2006
- **94. Dysauxes Hübner,[1819]** (Ctenuchidae) Synonym(s): *Dysauxes Hübner,[1819]*; *Naclia Boisduval,1840*; *Parauxes De Laever,1983*.
- **95. Danaus (Anosia) Hübner,[1816]** (Danaidae) Synonym(s): *Limnas Hübner,[1806] (rejected; Opinion 278, 1954); Anosia Hübner,[1816]; Panlymnas Bryk,1937.* Taxonomical reference: Anosia Hübner,[1816], Verz. bekannt. Schmett. (1): 16. Type-species: Papilio gilippus Cramer,[1775], Uitl. Kapellen 1(3): 41, Pl. 26, figs. E, F, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 113.
- 96. Danaus Kluk,1802 (Danaidae) Synonym(s): Danaus Kluk,1802; Danaida Latreille,1804; Danais Latreille,1807; Festivus Crotch,1872; Tasitia Moore,1883; Danaomorpha Kremky,1925; Panlymnas Bryk,1937.

  Taxonomical reference: Danaus Kluk,1802, Zwierz. Hist. nat. pocz. gospod. 4: 84. Type-species: Papilio plexippus Linnaeus,1758, Syst. Nat. (Ed.10)1: 471, by subsequent designation by Hemming,1933, Entomologist 66: 222.
- **97. Tinagma Zeller,1839** (Douglasiidae) Synonym(s): *Tinagma Zeller,1839* <u>Taxonomical reference:</u> Tinagma Zeller,1839, Isis Oken Leipzig 1839: 203. Type-species: Aechmia perdicella Zeller,1839, ibidem 1839: 204, by subsequent designation by Fletcher,1929, Mem. Dep. Agric. India (Ent.) 11: 223.
- 98. Cilix Leach,[1815] (Drepanidae) Synonym(s): Cilix Leach,[1815]; Euclea Hübner,[1819]; #Cilyx Blanchard,1840 <u>Taxonomical reference</u>: Cilix Leach,[1815], [in] Brewster, Edinburgh Encycl. 9 (1830): 135. Type-species: Bombyx compressa Fabricius,1777, by monotypy.
- 99. Watsonalla Minet,1985 (Drepanidae) Synonym(s): Watsonalla Minet,1985
- 100. Elachista Treitschke,1833 (Elachistidae) Synonym(s): Elachista Treitschke,1833; Cycnodia Herrich-Schäffer,1853; Phigalia Chambers,1875; Atachia Wocke,[1876]; Neaera Chambers,1880; Hecista Wallengren,1881; Aphigalia Dyar,1903; Irenicodes Meyrick,1919; Euproteodes Viette,1954
- 101. Stephensia Stainton,1858 (Elachistidae) Synonym(s): Stephensia Stainton,1858 <u>Taxonomical reference</u>: Stephensia Stainton,1858, Trans. ent. Soc. London (n.s.) 4: 269. Type-species: Phalaena brunnichella Linnaeus,1767.
- 102. Epermenia (Calotripis) Hübner,[1825] (Epermeniidae) Synonym(s): Calotripis Hübner,[1825]
- 103. Epermenia (s.str.) Hübner,[1825] (Epermeniidae) Synonym(s): *Epermenia,[1825]; Heydenia Hofmann,1898 (homonym)* Taxonomical reference: Epermenia,[1825], Verz. bekannter Schmett.: 418. Type-species: Tinea pontificella Hübner,1796, Samml. eur. Schmett. 8: 56, pl.26 fig.181, by monotypy.
- **104. Epermenia Hübner,[1825]** (Epermeniidae) Synonym(s): *Epermenia,[1825]*; *Heydenia Hofmann,1898* (homonym) Taxonomical reference: Epermenia,[1825], Verz. bekannter Schmett.: 418. Type-species: Tinea pontificella Hübner,1796, Samml. eur. Schmett. 8: 56, pl.26 fig.181, by monotypy.
- 105. Eriocottis Zeller,1847 (Eriocottidae) Synonym(s): *Eriocottis Zeller,1847* Taxonomical reference: Eriocottis Zeller,1847, Isis Oken, Leipzig 1847: 812. Type-species: Eriocottis fuscanella Zeller,1847, ibidem 1847: 813, by monotypy.
- 106. Ethmia Hübner,[1819] (Ethmiidae) Synonym(s): Ethmia Hübner,[1819]; Psecadia Hübner,[1825]; Anesychia Hübner,[1825]; Melanoleuca Stephens,1829; Aedia Duponchel,1837 nec Hübn.,[1825]; Azinis Walker,1863; Tamarrha Walker,1864; Ceratophysetis Meyrick,1887; Theoxenia Walsingham,1887;Babaiaxa Busck,1902; Wiltshirea Amsel,1949 nec Buckman,1904 Taxonomical reference: Ethmia Hübner,[1819], Verz. bekannter Schmett.: 163. Type-species: Tinea aurifluella Hübner,[1810], Samml. eur. Schmett. 8: pl.44 fig.302, by monotypy.
- 107. Altenia Sattler,1960 (Gelechiidae) Synonym(s): Altenia Sattler,1960
- 108. Anarsia (Ananarsia) Amsel,1959 (Gelechiidae) Synonym(s): Ananarsia Amsel,1959
- 109. Anarsia Zeller,1839 (Gelechiidae) Synonym(s): *Anarsia Zeller,1839* Taxonomical reference: Anarsia Zeller,1839, Isis Oken, Leipzig 1839: 190. Type-species: Tinea spartiella Schrank,1802, Fauna Boica 2(2): 104, by subsequent designation by Meyrick,1925, in Wytsman, Genera Insect. 184: 153.
- 110. Apatetris Staudinger,1880 (Gelechiidae) Synonym(s): *Apatetris Staudinger,1880; Proactica Walsingham,1904; Cecidophaga Walsingham,1911* Taxonomical reference: Apatetris Staudinger,1880, Horae Soc. ent. ross. 15: 316-317. Type-species: Apatetris mirabella Staudinger,1880, by monotypy.
- 111. Apodia Heinemann, 1870 (Gelechiidae) Synonym(s): Apodia Heinemann, 1870
- **112. Aponoea Walsingham,1905** (Gelechiidae) Synonym(s): #Aponoea Walsingham,1904; Aponoea Walsingham,1905. Taxonomical reference: Aponoea Walsingham,1905, Entomologist's mon. Mag. 41: 125. Type-species: Aponoea obtusipalpis Walsingham,1905, ibid. 41: 125, by original designation and monotypy.
- 113. Aproaerema Durrant,1897 (Gelechiidae) Synonym(s): *Aproaerema Durrant,1897* Taxonomical reference: Aproaerema Durrant,1897, Entomologist's mon. Mag. 33: 221. Type-species: Tinea anthyllidella Hübner,[1813], Samml. eur. Schmett. 8: pl.48 fig.330, by original designation.
- 114. Aristotelia Hübner,[1825] (Gelechiidae) Synonym(s): Aristotelia Hübner,[1825]; Ergatis Heinemann,1870 nec Blackwall,1841; Eucatoptus Walsingham,1897 Taxonomical reference: Aristotelia

- Hübner,[1825], Verz. bekannter Schmett.: 424. Type-species: Tinea decurtella Hübner,[1813], Samml eur. Schmett. 8: pl.45 fig.311, by monotypy.
- 115. Aroga Busck,1914 (Gelechiidae) Synonym(s): *Aroga Busck,1914* Taxonomical reference: Aroga Busck,1914, Proc. U.S. natn. Mus. 47: 13. Type-species: Gelechia paraplutella Busck,1910, Proc. ent. Soc. Wash. 11: 181, by original designation.
- 116. Athrips Billberg,1820 (Gelechiidae) Synonym(s): Athrips Billberg,1820; Rhynchopacha Staudinger,1871; Epithectis Meyrick,1895; Leobatus Walsingham,1904; Ziminiola Gerasimov,1930; Cremona Busck,1934.
- 117. Bryotropha Heinemann,1870 (Gelechiidae) Synonym(s): Bryotropha Heinemann,1870; Mniophaga Pierce & Daltry,1938; Adelphtropha Gozmany,1955 Taxonomical reference: Bryotropha Heinemann,1870, Schmett. Dtl. Schweiz (2) 2 (1): 233. Type-species: Tinea terrella [Denis & Schiff.],1775, Ankündung syst. Werkes Schmett. Wienergegend: 140, by subsequent designation by Meyrick,1925, in Wytsman, Genera Insect. 184: 73.
- 118. Caryocolum Gregor & Povolny,1954 (Gelechiidae) Synonym(s): Caryocolum Gregor & Povolny,1954 Taxonomical reference: Caryocolum Gregor & Povolny,1954, Zool. ent. Listy 3: 87. Type-species: Gelechia leucomelanella Zeller,1839, Isis Oken, Leipzig 1839: 198, by original designation.
- 119. Aregha Chrétien,1915 (Gelechiidae) Synonym(s): Aregha Chrétien,1915
- 120. Chionodes Hübner,[1825] (Gelechiidae) Synonym(s): Chionodes Hübner,[1825] Taxonomical reference: Chionodes Hübner,[1825], Verz. bekannter Schmett.: 420. Type-species: Tinea luctificella Hübner,[1813], Samml eur. Schmett. 8: pl.45 fig.312, by subsequent designation by Meyrick,1925, in Wytsman, Genera Insect. 184: 73.
- 121. Chrysoesthia Hübner,[1825] (Gelechiidae) Synonym(s): Chrysoesthia Hübner,[1825]; Microsetia Stephens,1829; Chrysesthia Agassiz,1847; Chrysia Bruand,[1851]; Nomia Clemens,1860; Chrysopora Clemens,1860; Nannodia Heinemann,1870; Anaphaula Walsingham,1904; Guebla Chrétien,1915

  Taxonomical reference: Chrysoesthia Hübner,[1825], Verz. bekannter Schmett.: 422. Type-species: Tinea zinckenella Hübner,[1813], Samml. eur. Schmett. 8: pl.59 figs 401, 402, by subsequent designation by Meyrick,1925, in Wytsman, Genera Insect. 184: 40.
- **122. Dichomeris Hübner,1818** (Gelechiidae) Synonym(s): Dichomeris Hübner,1818; Oxybelia Hübner,[1825]; Rhinosia Treitschke,1833; Anorthosia Clemens,1860; Trichotaphe Clemens,1860; Rhobonda Walker,1864 nec 1863; Vazugada Walker,1864; Gaesa Walker,1864; Tocmia Walker,1864; Carna Walker,1864 nec Gstl.,1848; Noeza Walker,1866 nec Mgn.,1800; Sagaritis Chambers,1872 nec Billb.,1820; Begoe Chambers, 1872; Epicorthylis Zeller, 1873; Atasthalistis Meyrick, 1886;; Zalithia Meyrick, 1894; Pappophorus Walsingham, 1897; Arotria Meyrick, 1904; Dectobathra Meyrick, 1904; Croesopola Meyrick, 1904; Hypelictis Meyrick,1905; Paristhmia Meyrick,1909; Hylograptis Meyrick,1910; Schematistis Meyrick,1911; Paranoea Walsingham,1911; Placomosaris Meyrick,1912; Machlotricha Meyrick,1912; Holaxyra Meyrick,1913; Carbatina Meyrick,1913; Zomeutis Meyrick,1913; Ilingiotis Meyrick,1914; Pachysaris Meyrick,1914; Deimnestra Meyrick,1918; Daemonarcha Meyrick,1918; Macrozancla Turner,1919; Euryzancla Turner,1919; Rhadinophylla Turner,1919; Eurysara Turner,1919; Iocharea Meyrick,1921; Eporgastis Meyrick,1921; Aphnogenes Meyrick,1921; Taphrosaris Meyrick,1922; Prophoraula Meyrick,1922; Acribologa Meyrick,1923; Cymotricha Meyrick,1923; Ageliarchis Meyrick,1923; Myrophila Meyrick,1923; Brochometis Meyrick,1923; Neochrista Meyrick,1923; Semiomeris Meyrick,1923; Mythographa Meyrick,1923; Sathrogenes Meyrick,1923; Musurga Meyrick,1923; Thelyasceta Meyrick,1923; Oxysactis Meyrick,1923; Rhynchotona Meyrick,1923; Catoptristis Meyrick,1925; Cymatoplex Meyrick,1925 nec Turn.,1910; Catelaphris Meyrick,1925; Cerycangela Meyrick,1925; Epicharta Meyrick,1926; Prasodryas Meyrick,1926; Xenorrhythma Meyrick,1926; Thyrsomnestis Meyrick,1929; Desmophylax Meyrick,1935; Ereboscaeas Meyrick,1937; Chthonogenes Meyrick,1938; Cymatoplicella Fletcher,1940; Neopachnistis Janse,1954; Picroptera Janse,1960; Parabrachmia Janse,1960; Deltolophos Janse,1960 Taxonomical reference: Dichomeris Hübner,1818, Zutr. Samml. exot. Schmett. 1: 25. Typespecies: Dichomeris ligulella Hubner, 1818, ibidem 1: 25, figs 143, 144, by subsequent designation by, Walsingham 1911, Biologia cent.-am. (Zool.) Lepid.- Heterocera 4: 87.
- **123. Pseudosymmoca Rebel,1903** (Gelechiidae) Synonym(s): *Pseudosymmoca Rebel,1903* Taxonomical reference: Pseudosymmoca Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 413. Type-species: Pseudosymmoca angustipennis Rebel,1903, by monotypy.
- 124. Gelechia Hübner,[1825] (Gelechiidae) Synonym(s): Gelechia Hübner,[1825]; Guenea Bruand,[1851]; Cirrha Chambers,1872; Oeseis Chambers,1875; Mesogelechia Omelko,1986. Taxonomical reference: Gelechia Hübner,[1825], Verz. bekannt. Schmett.:415. Type-species: Tinea rhombella [Denis & Schiff.], 1775, Ankündung syst. Werkes Schmett. Wienergegend:139, by subsequent designation by Walsingham,1911, Biologia cent.-am. (Zool.) Lepid.-Heterocera 4:59.
- **125. Coudia Chrétien,1915** (Gelechiidae) Synonym(s): *Coudia Chrétien,1915* Taxonomical reference: Coudia Chrétien,1915, Annls Soc. ent. Fr. 84: 326, fig.3. Type-species: Coudia strictella Chrétien,1915, by monotypy.
- 126. Apotistatus Walsingham,1904 (Gelechiidae) Synonym(s): Apotistatus Walsingham,1904
- 127. Sclerocecis Chrétien,1908 (Gelechiidae) Synonym(s): Sclerocecis Chrétien,1908 <u>Taxonomical reference</u>: Sclerocecis Chrétien,1908, Bull. Soc. ent. Fr. 1908: 142. Type-species: Sclerocecis pulverosella Chrétien,1908, by monotypy.

- **128. Gnorimoschema Busck,1900** (Gelechiidae) Synonym(s): *Gnorimoschema Busck,1900*; *Lerupsia Riedl,1965*; *Neoschema Povolny,1967* Taxonomical reference: Gnorimoschema Busck,1900, Proc. U.S. natn. Mus. 23: 227. Type-species: Gelechia gallaesolidaginis Riley,1869, Rep. noxious, beneficial & other Insects, Missouri 1: 173, fig.96, pl.2 figs 1,2, by original designation.
- 129. Phloeocecis Chrétien,1908 (Gelechiidae) Synonym(s): *Phloeocecis Chrétien,1908* Taxonomical reference: Phloeocecis Chrétien,1908, Bull. Soc. ent. Fr. 1908: 91. Type-species: Phloeocecis cherregella Chrétien,1908, by monotypy.
- 130. Harpagidia Ragonot,1895 (Gelechiidae) Synonym(s): Harpagidia Ragonot,1895; Glaphyrerga Meyrick,1925 Taxonomical reference: Harpagidia Ragonot,1895, Bull. Soc. ent. Fr. 1895: cvii. Typespecies: Harpagidia pallidibasella Ragonot,1895, ibid. 1895: cvii, by monotypy.
- **131. Microlechia Turati,1924** (Gelechiidae) Synonym(s): *Microlechia Turati,1924*; *Hedma Dumont,1932*; *Megalocypha Janse,1960*
- **132. Horridivalva Sattler,1967** (Gelechiidae) Synonym(s): *Horridivalva Sattler,1967* Taxonomical reference: Horridivalva Sattler,1967, Beitr. naturk. Forsch. SWDtl. 26(3): 88. Type-species: Horridivalva tenuiella Sattler,1967, by original designation.
- **133. Isophrictis Meyrick,1917** (Gelechiidae) Synonym(s): *Isophrictis Meyrick,1917* <u>Taxonomical reference:</u> Isophrictis Meyrick,1917, Entomologist's mon. Mag. 53: 113. Type-species: Tinea striatella [Denis & Schiff.],1775, Ankündung syst. Werkes Schmett. Wienergegend: 135, by original designation.
- 134. Megacraspedus Zeller,1839 (Gelechiidae) Synonym(s): Megacraspedus Zeller,1839; Chilopselaphus Mann,1867; Toxoceras Chrétien,1915; Toxidoceras Chrétien,1923 Taxonomical reference: Megacraspedus Zeller,1839, Isis Oken, Leipzig 1839: 189. Type-species: Ypsolophus dolosellus Zeller,1839, ibidem 1839: 190, by subsequent designation by Walsingham,1909, Biologia cent.-am. (Zool.) Lepid.-Heterocera 4: 21.
- 135. Mesophleps Hübner,[1825] (Gelechiidae) Synonym(s): Mesophleps Hübner,[1825]; Brachyacma Meyrick,1886; Lathonogenus Walsingham,1897; Paraspistes Meyrick,1905; Chretienia Spuler,1910; Lipatia Busck,1910; Stiphrostola Meyrick,1923; Crossobela Meyrick,1923; Xerometra Meyrick,1925; Gnosimacha Meyrick,1927; Bucolarcha Meyrick,1929; Uncustriodonta Agenjo,1952; #Uncostridonta Park,1990 Taxonomical reference: Mesophleps Hübner,[1825], Verz. bekannter Schmett.: 406. Type-species: Tinea silacella Hubner,1796, Samml. eur. Schmett. 8: 37, pl.17 fig. 117, by subsequent designation by Meyrick,1925, in Wytsman, Genera Insect. 184: 168.
- **136. Metanarsia Staudinger,1871** (Gelechiidae) Synonym(s): *Metanarsia Staudinger,1871*; Calyptrotis Meyrick,1891; Epiparasia Rebel,1914; Parametanarsia Gerasimov,1930
- 137. Metzneria Zeller,1839 (Gelechiidae) Synonym(s): *Metzneria Zeller,1839* Taxonomical reference: Metzneria Zeller,1839, Isis Oken Leipzig 1839: 197. Type-species: Gelechia paucipunctella Zeller,1839, ibidem 1839: 202, by subsequent designation by Walsingham & Durrant, 1899, Entomologist's mon. Mag. 35: 200.
- **138.** Mirificarma (Montivaga) Koçak & Kemal,2008 (Gelechiidae) Synonym(s): *Montivaga Koçak & Kemal,2008*
- **139. Mirificarma (s.str. (Interrupta)) Koçak & Kemal,2008** (Gelechiidae) Synonym(s): *Interrupta Koçak & Kemal,2008*
- 140. Mirificarma (s.str. (s.str.)) Gozmany,1955 (Gelechiidae) Synonym(s): Mirificarma Gozmany,1955
- 141. Mirificarma Gozmany,1955 (Gelechiidae) Synonym(s): Helina Guenée,1849 nec Robineau-Desvoidy,1830; Mirificarma Gozmany,1955. Taxonomical reference: Mirificarma Gozmany,1955, Annls hist.- nat. Mus. natn. hung. (S.N.) 6: 308, 309, 313. Type-species: Tinea maculatella Hübner,1796, Samml. eur. Schmett. 8: 60, pl.24 fig.162, by original designation.
- 142. Monochroa Heinemann,1870 (Gelechiidae) Synonym(s): *Monochroa Heinemann,1870; Paltodora Meyrick,1894; Catabrachmia Rebel,1909*Taxonomical reference: Monochroa Heinemann,1870, Schmett. Dtl. Schweiz (2) 2 (1): 308. Type-species: Tinea tenebrella Hübner,[1817], Samml. eur. Schmett. 8: pl.65 fig.434, by monotypy.
- 143. Neofaculta Gozmany,1955 (Gelechiidae) Synonym(s): Neofaculta Gozmany,1955 Taxonomical reference: Neofaculta Gozmany,1955, Annls hist.-nat. Mus. natn. hung. (S.N.) 6: 308, 309, 312. Type-species: Gelechia infernella Herrich-Schäffer,1854, Syst. Bearbeitung Schmett. Eur. 5: 162, 177; pl.77 fig.584, by original designation.
- 144. Neofriseria Sattler,1960 (Gelechiidae) Synonym(s): Neofriseria Sattler,1960 <u>Taxonomical reference</u>: Neofriseria Sattler,1960, Dt. ent. Z. (N.F.) 7: 16,17,48. Type-species: Lita peliella Treitschke,1835, in Ochsenheimer, Schmett. Eur. 10 (3): 198, by original designation.
- 145. Nothris Hübner,[1825] (Gelechiidae) Synonym(s): Nothris Hübner,[1825] Taxonomical reference: Nothris Hübner,[1825], Verz. bekannter Schmett.: 411. Type-species: Tinea verbascella [Denis & Schiff.],1775, Ankündung syst. Werkes Schmett. Wienergegend: 136, by subsequent designation by Meyrick,1925, in Wytsman, Genera Insect. 184: 97.
- 146. Oecocecis Guenée,1870 (Gelechiidae) Synonym(s): Oecocecis Guenée,1870
- **147. Ornativalva Gozmany,1955** (Gelechiidae) Synonym(s): *Ornativalva Gozmany,1955*; *Pelostola Taxonomical reference*: Ornativalva Gozmany,1955, Annls hist.-nat. Mus. natn. hung.

- (S.N.) 6: 308, 309, 310. Type-species: Gelechia plutelliformis Staudinger,1859, Ent. Ztg. Stettin 20: 239, by original designation.
- 148. Palumbina Rondani,1876 (Gelechiidae) Synonym(s): Palumbina Rondani,1876; Thyrsostoma Meyrick,1907. Taxonomical reference: Palumbina Rondani,1876, Boll. Soc. ent. ital. 8: 22. Typespecies: Palumbina terebintella,Rondani,1876 ibidem 8:23, by monotypy.
- 149. Parapodia Joannis,1912 (Gelechiidae) Synonym(s): Parapodia Joannis,1912; Cecidonostola Amsel,1958
- **150. Pexicopia Common,1958** (Gelechiidae) Synonym(s): *Pexicopia Common,1958* <u>Taxonomical reference:</u> Pexicopia Common,1958, Aust. J. Zool. 6: 271, 278. Type-species: Gelechia desmanthes Lower,1898, Proc. Linn. Soc. N.S.W. 23: 51, by original designation.
- 151. Phthorimaea Meyrick,1902 (Gelechiidae) Synonym(s): Phthorimaea Meyrick,1902
- 152. Psamathocrita Meyrick,1925 (Gelechiidae) Synonym(s): Psamathocrita Meyrick,1925 <u>Taxonomical reference:</u> Psamathocrita Meyrick,1925, [in] Wytsman, Genera Insect. 184: 15, 40. Type-species: Gelechia osseella Stainton,1861.
- **153. Pseudotelphusa Janse,1958** (Gelechiidae) Synonym(s): *Pseudotelphusa Janse,1958*; *Sattleria Capuse,1968 nec Pov.,1965*; *Klaussattleria Capuse,1968* Taxonomical reference: Pseudotelphusa Janse,1958, Moths S. Afr. 6: 68. Type-species: Telphusa probata Meyrick,1909, Ann. Transv. Mus. 2: 11, pl.4 fig.4, by original designation.
- **154. Psoricoptera Stainton,1854** (Gelechiidae) Synonym(s): *Psoricoptera Stainton,1854* <u>Taxonomical reference:</u> Psoricoptera Stainton,1854, Insecta Br. (Lepid. Tineina): 76,100. Type-species: Gelechia gibbosella Zeller,1839, Isis Oken, Leipzig 1839: 202, by monotypy.
- **156. Scrobipalpa (Ergasiola) Povolny,1967** (Gelechiidae) Synonym(s): *Ergasiola Povolny,1967* Taxonomical reference: Ergasiola Povolny,1967, Prirodov Pr. Cesk. Akad. Véd. (N.S.) 1: 232. Typespecies: Phthorimaea ergasima Meyrick,1916, Exot Microlepid. 1: 568, by original designation.
- **157. Scrobipalpa (Ilseopsis) Povolny,1965** (Gelechiidae) Synonym(s): *Ilseopsis Povolny,1965*; *Euscrobipalpa Povolny,1967*
- 158. Scrobipalpa (s.str.) Janse,1951 (Gelechiidae) Synonym(s): Scrobipalpa Janse,1951
- 159. Scrobipalpa Janse,1951 (Gelechiidae) Synonym(s): Scrobipalpa Janse,1951 <u>Taxonomical reference:</u> Scrobipalpa Janse,1951, Moths S. Afr. 5: 199. Type-species: Gelechia heliopa Lower, 1900, Proc. Linn. Soc. N.S.W. 25: 417, by original designation.
- **160. Sophronia Hübner,[1825]** (Gelechiidae) Synonym(s): *Sophronia Hübner,[1825]* <u>Taxonomical reference:</u> Sophronia Hübner,[1825], Verz. bekannter Schmett.: 407. Type-species: Tinea illustrella,Hübner,1796, Samml. eur. Schmett. 8: 46, pl.23 fig.158, by monotypy.
- **161. Stomopteryx Heinemann,1870** (Gelechiidae) Synonym(s): *Stomopteryx Heinemann,1870; Inotica Meyrick,1913; Acraeologa Meyrick,1921; Kahelia Turati,1922* Taxonomical reference: Stomopteryx Heinemann,1870, Schmett. Dtl. Schweiz. (2) 2 (1): 324. Type-species: Gelechia detersella Zeller,1847, Isis Oken, Leipzig 1847: 846. by monotypy.
- **162. Streyella Janse,1958** (Gelechiidae) Synonym(s): *Streyella Janse,1958*\_Streyella Janse,1958,
  Moths of South Africa, Transv. Mus. 6: 99.
- **163. Syncopacma Meyrick,1925** (Gelechiidae) Synonym(s): *Harpagus Stephens,1834 nec Vigors,1824; Syncopacma Meyrick,1925* Taxonomical reference: Syncopacma Meyrick,1925, in Wytsman, Genera Insect. 184: 14,72. Type-species: Telphusa acrophylla Meyrick,1911, Ann. Transv. Mus. 3: 65, by original designation.
- **164. Teleiopsis Sattler,1960** (Gelechiidae) Synonym(s): *Teleiopsis Sattler,1960* <u>Taxonomical reference:</u> Teleiopsis Sattler,1960, Dt. ent. Z. (N.F.) 7: 16,17,66. Type-species: Recurvaria diffinis Haworth,1828, Lepid. Br.: 551, by original designation.
- **165. Tuta Kieffer & Jörgensen,1910** (Gelechiidae) Synonym(s): *Tuta Kieffer & Jörgensen,1910* <u>Taxonomical reference:</u> Tuta Kieffer & Jörgensen,1910, Zentbl. Bakt. parasitkde. (2) 27: 363. Type-species: Gnorimoschema atriplicella Kieffer & Jörgensen,1910.
- **166. Xystophora Wocke,1876** (Gelechiidae) Synonym(s): *Xystophora Wocke,1876*
- **167. Acanthovalva M.Krüger,2001** (Geometridae) Synonym(s): #Acanthovalva Staude,1999; Acanthovalva M.Krüger,2001.
- **168. Acidaliastis Hampson,1896** (Geometridae) Synonym(s): *Acidaliastis Hampson,1896*; *Mixeophanes L.B.Prout,1912*
- 169. Acidromodes Hausmann,1996 (Geometridae) Synonym(s): Acidromodes Hausmann,1996
- 170. Adactylotis Hübner,[1823] (Geometridae) Synonym(s): Adactylotis Hübner,[1823]
- 171. Afriberina Wehrli,1943 (Geometridae) Synonym(s): Afriberina Wehrli,1943
- 172. Almeria Agenjo,1949 (Geometridae) Synonym(s): Almeria Agenjo,1949

- **173. Amygdaloptera Gumppenberg,1887** (Geometridae) Synonym(s): Heteropis Guenée,[1858] nec Westw.,[1850]; Amygdaloptera Gumppenberg,1887; Palaeoctenis Meyrick,1892
- 174. Anticlea Stephens,1831 (Geometridae) Synonym(s): Anticlea Stephens,1831; Earophila Gumppenberg,1887
- 175. Antilurga Herbulot,1951 (Geometridae) Synonym(s): Antilurga Herbulot,1951
- **176. Aplocera Stephens,1827** (Geometridae) Synonym(s): *Aplocera Stephens,1827*; *Anaitis Duponchel,1829*; *Larissa Curtis,1830*; *Haplocera Agassiz,1847* Taxonomical reference: Aplocera Stephens,1827, Retrospective Review (2) 1: 243. Type-species: Phalaena plagiata Linnaeus,1758.
- 177. Aspitates Treitschke,1825 (Geometridae) Synonym(s): Aspitates Treitschke,1825; Aspilates Treitschke,1827; Parallela Sodoffsky,1837; #Aspilades Heydenreich,1846; Aspilata Unger,1856; Eversmannia Erschoff,1871 (praeocc.); Sinope Gumppenberg,1887; Toxogrammia Gumppenberg,1887; Pseudosiona Butler,1893; Nyctiphanta Hulst,1896; Erschoffia Swinhoe,1900
- 178. Athroolopha Lederer,1853 (Geometridae) Synonym(s): *Athroolopha Lederer,1853* Taxonomical reference: Athroolopha Lederer,1853, Verh. zool.-bot. Ver. Wien 3: 179, 227, 230. Type-species: Geometra pennigeraria Hübner,[1813].
- **179. Atomorpha Staudinger,1901** (Geometridae) Synonym(s): *Atomophora Alpheraky,1892 nec Reut.,1884; Atomorpha Staudinger,1901*
- 180. Biston Leach,1815 (Geometridae) Synonym(s): Biston Leach,1815; Dasyphara Billberg,1820; Pachys Hübner,1822; Eugyjia Hübner,[1825]; Amphidasis Treitschke,1825; Amphidasys Sodoffsky,1837; Amphidasea Unger,1856; Buzura Walker,[1863]; Culcula Moore,1888; Eubyjodonta W.Warren,1893; Blepharoctenia W.Warren,1894; Epamraica Matsumura,1910; #Bazura Hutacharern & Tubtim,1995
- 181. Brachyglossina Wagner,1914 (Geometridae) Synonym(s): Brachyglossina Wagner,1914
- 182. Bustilloxia Expósito,1979 (Geometridae) Synonym(s): Bustilloxia Expósito,1979
- 183. Calamodes Guenée,[1858] (Geometridae) Synonym(s): Calamodes Guenée,[1858]
- **184.** Campaea Lamarck, **1816** (Geometridae) Synonym(s): Campaea Lamarck, **1816**; Eratopis R.L., **1817**; Tribacis Billberg, **1820**; Metrocampus Berthold, **1827**; Metrocampe Rambur, **1833**; Metrocampa Bruand, **1846**
- **185.** Camptogramma Stephens, **1831** (Geometridae) Synonym(s): Camptogramma Stephens, **1831**
- **186.** Casilda Agenjo,1952 (Geometridae) Synonym(s): Casilda Agenjo,1952
- **187. Cataclysme Hübner,[1825]** (Geometridae) Synonym(s): *Cataclysme Hübner,[1825]*; *Paraplaneta W.Warren,1895*. <u>Taxonomical reference:</u> Cataclysme Hübner,[1825], Verz. bekannter Schmett.: 329. Type-species: Geometra riguata Hübner,[1813], Samml. eur. Schmett. 5: pl.69 fig.358, by monotypy.
- **188.** Catarhoe Herbulot,1951 (Geometridae) Synonym(s): Catarhoe Herbulot,1951
- **189. Chemerina Boisduval,1840** (Geometridae) Synonym(s): *Chemerina Boisduval,1840*; *Chamerina Desmarest,1847*; *Chimerina Agassiz,1847*; *Dysemon Lederer,1853*
- 190. Grammochesias L.B.Prout,1937 (Geometridae) Synonym(s): Grammochesias L.B.Prout,1937
- 191. Chesias Treitschke,1825 (Geometridae) Synonym(s): Chesias Treitschke,1825; Eucestia Hübner,[1825].
- 192. Chiasmia (Godonela) Boisduval,1840 (Geometridae) Synonym(s): Pharmacis Hübner,[1823] nec Hübn.,[1820]; Godonela Boisduval,1840; Acadra Herrich-Schäffer,[1854]; Evarzia Walker,1860; Gubaria Moore,1860; Automolodes W.Warren,1894. Taxonomical reference: Godonela Boisduval,1840, Genera Index meth. eur. Lepid.: 186. Type-species: Geometra aestimaria Hübner,[1809] (replacement name for Pharmacis Hbn.).
- 193. Chiasmia Hübner,[1823] (Geometridae) Synonym(s): Chiasmia Hübner,[1823]; Arte Stephens,1829; Hercyna Stephens,1829 nec Treit.,1828; Strenia Duponchel,1829; Sternia Kolenati,1846; Osteodes Guenée,[1858] nec Conrad,1855; Discalma Meyrick,1892; Tephrinopsis W.Warren,1896; Xenoneura W.Warren,1896; Hyostomodes W.Warren,1897; Peridela W.Warren,1897; Iulocera W.Warren,1905; Allochrosis Strand,1912; Neomacaria Wehrli,1937; Thyridesia Wehrli,1940; #Chiasama Hutacharern & Tubtim,1995
- 194. Chlorissa Stephens,1831 (Geometridae) Synonym(s): Chlorissa Stephens,1831; Aoshakuna Matsumura,1925
- 195. Cinglis Guenée,[1858] (Geometridae) Synonym(s): Cinglis Guenée,[1858]
- **196.** Cleta Duponchel,[1845] (Geometridae) Synonym(s): Cleta Duponchel,[1845]; Chrysoctenis Meyrick,1892
- 197. Colostygia Hübner,[1825] (Geometridae) Synonym(s): Colostygia Hübner,[1825]; Amoebe Hübner,[1825]; Erinobia Stephens,1850 Taxonomical reference: Colostygia Hübner,[1825], Verz. bekannter Schmett.: 328. Type-species: Geometra turbata Hübner,[1799], Samml. eur. Schmett. 5: pl.49 fig.255, by subsequent designation by Hulst,1896, Trans. Am. ent. Soc. 23: 292.
- **198.** Colotois Hübner,[1823] (Geometridae) Synonym(s): *Colotois Hübner,[1823]; Metra Stephens,1827; Himera Duponchel,1829* Taxonomical reference: Colotois Hübner,[1823], Verz. bekannter Schmett.:
- 199. Compsoptera Blanchard, 1845 (Geometridae) Synonym(s): Compsoptera Blanchard, 1845
- 200. Crocallis Treitschke,1825 (Geometridae) Synonym(s): Crocallis Treitschke,1825
- 201. Cyclophora Hübner,1822 (Geometridae) Synonym(s): Cyclophora Hübner,1822; Codonia Hübner,[1823]; Cosymbia Hübner,[1823]; Leucophthalmia Hübner,[1823]; Cyclophora Stephens,1829 nec Hbn.,1822; Ephyra Stephen,1829; Matella Gistl,1848; Anisodes Guenée,[1858]; Zonosoma Lederer,1853; Pisoraca Walker,1861; Euephyra Packard,1873; Streptopteron Swinhoe,1892; Pachythalia W.Warren,1897; Peostenodes W.Warren,1903 Taxonomical reference: Cyclophora Hübner,1822, Syst.-alphab. Verz.: 41,

- 43. Type-species: Phalaena albipunctata Hufnagel,1767, Berl. Mag. 4: 526, by subsequent designation by Moore,[1887], Lepid. Ceylon 3: 442.
- **202. Dasypteroma Staudinger,1892** (Geometridae) Synonym(s): *Dasypteroma Staudinger,1892* Taxonomical reference: Dasypteroma Staudinger,1892, Dt. ent. Z., Iris 5: 168. Type-species: Dasypteroma thaumasia Staudinger,1892, Dt. ent. Z., Iris 5: 168-170, Taf.ii fig.10. Syntypes 3♀: [Spain]: "San Ildefonso (Castilien)", by monotypy.
- 203. Dyscia (Iberafrina) Wehrli,1950 (Geometridae) Synonym(s): Iberafrina Wehrli,1950
- 204. Dyscia (Zuleika) A.Bang-Haas,1906 (Geometridae) Synonym(s): Zuleika A.Bang-Haas,1906
- **205. Dyscia (s.str.) Hübner,[1825]** (Geometridae) Synonym(s): *Dyscia Hübner,[1825]; Scodiona Boisduval,1840.* Taxonomical reference: Dyscia Hübner,[1825], Verz. bekannter Schmett.: 314. Typespecies: Geometra conspersaria [Denis & Schiffermüller],1775.
- **206. Dyscia Hübner,[1825]** (Geometridae) Synonym(s): *Dyscia Hübner,[1825]; Scodiona Boisduval,1840*. <u>Taxonomical reference:</u> Dyscia Hübner,[1825], Verz. bekannter Schmett.: 314. Type-species: Geometra conspersaria [Denis & Schiffermüller],1775.
- 207. Ecleora Wehrli,1943 (Geometridae) Synonym(s): Ecleora Wehrli,1943
- **208.** Ectropis Hübner,[1825] (Geometridae) Synonym(s): Ectropis Hübner,[1825]; Boarmia Stephens,1829 (praeoc.); Tephrosia Boisduval,1840; Coenobita Gistl,1848 (praeocc.)
- 209. Ekboarmia Wehrli,1943 (Geometridae) Synonym(s): Ekboarmia Wehrli,1943
- **210. Enconista Lederer,1853** (Geometridae) Synonym(s): *Enconista Lederer,1853* Taxonomical reference: Enconista Lederer,1853, Verh. zool.- bot. Ver. Wien 3 (Abh.): 180, 226, 234. Type-species: Fidonia perspersaria Duponchel,[1830], by subsequent designation by Joannis,1912.
- **211. Epirrhoe Hübner,[1825]** (Geometridae) Synonym(s): *Epirrhoe Hübner,[1825]* Taxonomical reference: Epirrhoe Hübner,[1825], Verz. bekannter Schmett.: 328. Type-species: Geometra rivata Hübner,[1813], Samml. eur. Schmett. 5: pl.79 fig.409, by subsequent designation by Hulst,1896, Trans. Am. ent. Soc. 23: 279.
- **212. Epirrita Hübner,[1822]** (Geometridae) Synonym(s): *Epirrita Hübner,[1822]*; *Oporinia Hübner,[1825]*; *Oporabia Stephens,1831*; *Oporobia Agassiz,1847*
- **213.** Eucrostes Hübner,[1823] (Geometridae) Synonym(s): Eucrostes Hübner,[1823]; Eucrostis Hübner,1826; Euchrostis Zeller,1872; Euchrostes Gumppenberg,1887 Taxonomical reference: Eucrostes Hübner,[1823], Verz. bekannter Schmett.: 283. Type-species: Geometra fimbriolaria Hübner,[1817], Samml. eur. Schmett. 5: pl.91 fig.468, by subsequent designation by Prout,1912, in Wytsman, Genera Insect. 129: 245.
- **214. Euphyia Hübner,[1825]** (Geometridae) Synonym(s): *Euphyia Hübner,[1825]; Anapalta W.Warren,1904; Orthoprora W.Warren,1904; Warrenia L.B.Prout,1910* <u>Taxonomical reference: Euphyia Hübner,[1825], Verz. bekannter Schmett.: 326. Type-species: Geometra picata Hübner,[1813], Samml. eur. Schmett. 5: pl.84 fig.435, by subsequent designation by Hulst,1896, Trans. Am. ent. Soc. 23: 283.</u>
- 215. Eupithecia Curtis,1825 (Geometridae) Synonym(s): Eupithecia Curtis,1825; Arcyonia Hübner,[1825]; Dyscymatoge Hübner,[1825]; Eucymatoge Hübner,[1825]; Hyperirritis Hübner,[1825]; Leucocora Hübner,[1825]; Tarachia Hübner,[1825]; Tephroclysta Hübner,[1825]; Zygmena Boie,1839; Lepiodes Guenée,1858; Pena Walker,1863; Epicaste Gumppenberg,1887; Dietzea Schütze,1956; Petersenia Schütze,1958; Bohatschia Schütze,1960; Delaeveria Schütze,1961; Catarina Vojnits & De Laever,1973; Propithecia Vojnits,1985; Heteropithecia Vojnits,1985; Neoithecia Vojnits,1985.
- **216.** Eurranthis Hübner,[1823] (Geometridae) Synonym(s): Eurranthis Hübner,[1823]; Fidonia Treitschke,1825; Eurrhanthis Agassiz,1845 Taxonomical reference: Eurranthis Hübner,[1823], Verz. bekannt. Schmett. (19): 296.
- **217. Glossotrophia** (**Parenzanella**) **Hausmann,1993** (Geometridae) Synonym(s): *Parenzanella Hausmann,1993*
- 218. Glossotrophia L.B.Prout,1913 (Geometridae) Synonym(s): Glossotrophia L.B.Prout,1913
- 219. Gnophos (Rhinognophos) Wehrli,1951 (Geometridae) Synonym(s): Rhinognophos Wehrli,1951
- 220. Gnophos (s.str.) Treitschke,1825 (Geometridae) Synonym(s): #Sciadion Hübner,[1806]; Gnophos Treitschke,1825; Scotopterix Hübner,[1825]; Scotopteryx Agassiz,1847; Gnophus Agassiz,1847; #Sciadion L.B.Prout,1904. Taxonomical reference: Gnophos Treitschke,1825, [in] Ochsenheimer, Schmett. Eur. 5 (2): 432. Type-species: Geometra furvata [Denis & Schiffermüller],1775, by subsequent designation by Duponchel,1829, [in] Godart & Duponchel, Hist. nat. Lépid. Papillons Fr. 7 (2): 110.
- **221. Gnophos Treitschke,1825** (Geometridae) Synonym(s): #Sciadion Hübner,[1806]; Gnophos Treitschke,1825; Scotopterix Hübner,[1825]; Scotopteryx Agassiz,1847; Gnophus Agassiz,1847; #Sciadion L.B.Prout,1904. Taxonomical reference: Gnophos Treitschke,1825, [in] Ochsenheimer, Schmett. Eur. 5 (2): 432. Type-species: Geometra furvata [Denis & Schiffermüller],1775, by subsequent designation by Duponchel,1829, [in] Godart & Duponchel, Hist. nat. Lépid. Papillons Fr. 7 (2): 110.
- **222. Gymnoscelis Mabille,1868** (Geometridae) Synonym(s): *Gymnoscelis Mabille,1868*; *Iramba Moore,1887*; *Dolerosceles Meyrick,1889*
- 223. Hemidromodes L.B.Prout,1916 (Geometridae) Synonym(s): Hemidromodes L.B.Prout,1916
- 224. Hemistola W.Warren, 1893 (Geometridae) Synonym(s): Hemistola W.Warren, 1893

- **225. Horisme Hübner,[1825]** (Geometridae) Synonym(s): *Horisme Hübner,[1825]*; *Larentia Bruand,1847* (praeocc.) Taxonomical reference: Horisme Hübner,[1825], Verz. bekannter Schmett.: 331. Typespecies: Geometra tersata [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 109, by subsequent designation by Hulst,1896, Trans. Am. ent. Soc. 23: 272.
- 226. Hospitalia Agenjo,1950 (Geometridae) Synonym(s): Hospitalia Agenjo,1950
- **227. Hydria Hübner,1822** (Geometridae) Synonym(s): *Hydria Hübner,1822*
- **228. Hylaea Hübner,1822** (Geometridae) Synonym(s): *Hylaea Hübner,1822*; *Therina Hübner,[1823]*; *Ellopia Treitschke,1825*; *Ellopia Stephens,1829 nec Tr.,1825*
- **229. Hyposcotis (Charissa) Curtis,1826** (Geometridae) Synonym(s): *Charissa Curtis,1826*; *Lycognophos Wehrli,1951*; #Lysognophos Wehrli,1953
- **230. Hyposcotis (Euchrognophos) Wehrli,1951** (Geometridae) Synonym(s): *Euchrognophos Wehrli,1951*
- **231. Hyposcotis Hübner,[1825]** (Geometridae) Synonym(s): *Hyposcotis Hübner,[1825]* Taxonomical reference: Hyposcotis Hübner,[1825], Verz. bekannt. Schmett.: 314. Type-species: Geometra mucidaria Hübner,[1799], by subsequent designation by Prout,1904, Entomologist's Rec. J. Var. 16: 122.
- 232. Idaea Treitschke,1825 (Geometridae) Synonym(s): Idaea Treitschke,1825; Sterrha Hübner,[1825]; Arrhostia Hübner,[1825]; Pyctis Hübner,[1825]; Ptychopoda Curtis,1826; Hyria Stephens,1829 nec Lam.,1819; Ania Stephens,1831; Goniacidalia Packard,1873; Pythodora Meyrick,1886; Janarda Moore,1888; Xenocentris Meyrick,1889; Mnesterodes Meyrick,1889; Aphrogeneia Gumppenberg,1890; Argia Gumppenberg,1890; Gnidia Gumppenberg,1890; Pelagia Gumppenberg,1890 nec Peron,1810; Andragrupos Hampson,1891; Carphoxera Riley,1891; Zeuctoneura W.Warren,1895; Synomila Hulst,1896; Ptenopoda Hulst,1896; Polygraphodes W.Warren,1897; Leptacme W.Warren,1897; Brachyprota W.Warren,1897; Hemipogon W.Warren,1897; Cacorista W.Warren,1899; Anteois W.Warren,1900; Hyriogona W.Warren,1900; Neochrysa W.Warren,1900; Pogonogya W.Warren,1900; Prospasta W.Warren,1900; Cysteophora Hulst,1900; Thysanotricha W.Warren,1903; Deinopyga W.Warren,1904; Schematorhages W.Warren,1905; Lobura W.Warren,1906; Omopera W.Warren,1906; Argyroscelia W.Warren,1907; Pareupithex W.Warren,1907; etc.
- **233. Isturgia Hübner,[1823]** (Geometridae) Synonym(s): *Isturgia Hübner,[1823]*; *Tephrina Guenée,[1845]*; *Histurgia Agassiz,1847*; *Enconista Lederer,1853*; *Bichroma Gumppenberg,1887*; #Tephrinia Okyar & Aytaç,1999
- **234.** Itame Hübner,[1823] (Geometridae) Synonym(s): Itame Hübner,[1823]; Speranza Curtis,1828; Halia Duponchel,1829 nec Risso,1826; Grammatophora Stephens,1829; Eupisteria Boisduval,1840; Thamnonoma Lederer,1853
- 235. Kuchleria Hausmann,1995 (Geometridae) Synonym(s): Kuchleria Hausmann,1995
- **236.** Larentia Treitschke,1825 (Geometridae) Synonym(s): Larentia Treitschke,1825; Plerocymia Hübner,[1825]; Larentia Stephens,1829 nec Tr.,1825; Cymazonita Sodoffsky,1837
- 237. Lhommeia Wehrli,1939 (Geometridae) Synonym(s): Lhommeia Wehrli,1939
- 238. Liodesina Wehrli,1938 (Geometridae) Synonym(s): Liodesina Wehrli,1938
- 239. Lithostege Hübner,[1825] (Geometridae) Synonym(s): Lithostege Hübner,[1825]; Agrapha Gumppenberg,1887. Taxonomical reference: Lithostege Hübner,[1825], Verz. bekannter Schmett.: 337. Type-species: Geometra duplicaria Hübner,[1799], Samml. eur. Schmett. 5: pl.40 fig.208, by subsequent designation by Hulst,1896, Trans. Am. ent. Soc. 23: 259.
- **240. Macaria Curtis,1826** (Geometridae) Synonym(s): *Macaria Curtis,1826*; *Philobia Duponchel,1829*; *Eutropa Hübner,[1831]*; *Sciagraphia Hulst,1896*
- **241. Menophra Moore,1887** (Geometridae) Synonym(s): Hemerophila Stephens,1829 nec Hbn.,[1817]; Menophra Moore,1887; Leptodontopera W.Warren,1894; Ephemerophila W.Warren,1894; Ceruncina Wehrli,1941; Malacuncina Wehrli,1941
- 242. Microloxia W.Warren, 1893 (Geometridae) Synonym(s): Microloxia W.Warren, 1893
- 243. Minoa Treitschke, 1825 (Geometridae) Synonym(s): Minoa Treitschke, 1825
- 244. Myinodes Meyrick, 1892 (Geometridae) Synonym(s): Myinodes Meyrick, 1892
- **245. Eumegethes Staudinger,1898** (Geometridae) Synonym(s): *Eumegethes Staudinger,1898* Taxonomical reference: Eumegethes Staudinger,1898, Dt. ent. Z., Iris 10: 268. Type-species: Thalpochares (Eumegethes) tenuis Staudinger,1898Thalpochares (Eumegethes) tenuis Staudinger,1898, by monotypy.
- 246. Napuca Walker,[1863] (Geometridae) Synonym(s): Napuca Walker,[1863]; Semiaspilates Wehrli,1953
- 247. Narraga Walker, 1861 (Geometridae) Synonym(s): Narraga Walker, 1861
- 248. Nebula Bruand, [1846] (Geometridae) Synonym(s): Nebula Bruand, [1846]
- 249. Nychiodes (s.str.) Lederer, 1853 (Geometridae) Synonym(s): Nychiodes Lederer, 1853
- 250. Nychiodes Lederer, 1853 (Geometridae) Synonym(s): Nychiodes Lederer, 1853
- 251. Oar L.B.Prout,1913 (Geometridae) Synonym(s): Oar L.B.Prout,1913
- **252. Odontognophos Wehrli,1951** (Geometridae) Synonym(s): *Odontognophos Wehrli,1951;* #*Odontignophos Wehrli,1951*. <u>Taxonomical reference:</u> Odontognophos Wehrli,1951, Lambillionea 51: 8. Type-species: Gnophos dumetata Treitschke,1827, by original designation.
- **253. Operophtera Hübner,[1825]** (Geometridae) Synonym(s): *Operophtera Hübner,[1825]*; *Thysanodes Rambur,1870 nec Newm.,1842*; *Rachela Hulst,1896*; *Paraptera Hulst,1896* Taxonomical reference: Operophtera Hübner,[1825], Verz. bekannter Schmett.: 321. Type-species: Phalaena brumata

- Linnaeus,1758, Syst. Nat. (Edn.10) 1: 529, by subsequent designation by Hulst,1896, Trans. Am. ent. Soc. 23: 252.
- **254. Opisthograptis Hübner,[1823]** (Geometridae) Synonym(s): *Opisthograptis Hübner,[1823]; Rumia Duponchel,1829.*
- **255. Orthonama Hübner,[1825]** (Geometridae) Synonym(s): *Orthonama Hübner,[1825]*; *Plemyria Hübner,[1825]* nec Hbn.,[1825]; Nycterosea Hulst,1896; Percnoptilota Hulst,1896 Taxonomical reference: Orthonama Hübner,[1825], Verz. bekannter Schmett.: 331. Type-species: Geometra lignata Hübner,[1799], Samml. eur. Schmett. 5: pl.52 fig.270, by subsequent designation by Warren,1895, Novit. zool. 2: 116.
- **256. Pachycnemia Stephens,1829** (Geometridae) Synonym(s): *Pachycnemia Stephens,1829*; *Sthanelia Boisduval,1840*; *Continia Hartig,1976*; #Pachynemia Okyar & Aytaç,1999 <u>Taxonomical reference:</u> Pachycnemia Stephens,1829
- 257. Pellonia Duponchel, 1829 (Geometridae) Synonym(s): Pellonia Duponchel, 1829
- 258. Peribatodes Wehrli,1943 (Geometridae) Synonym(s): Peribatodes Wehrli,1943
- **259. Perizoma Hübner,[1825]** (Geometridae) Synonym(s): *Perizoma Hübner,[1825]*; *Mesotype Hübner,[1825]*; *Emmelesia Stephens,1829*; *Zerynthia Curtis,1830 (praeocc.)*; *Gagitodes W.Warren,1893* Taxonomical reference: Perizoma Hübner,[1825], Verz. bekannter Schmett.: 327. Type-species: Geometra albulata [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 109, by subsequent designation by Warren,1893, Proc. zool. Soc. Lond. 1893: 377.
- **260. Petrophora Hübner,[1811]** (Geometridae) Synonym(s): *Petrophora Hübner,[1811]*; *Ortholitha Hübner,[1821]*; *Lithina Hübner,[1825]*; *Lozogramma Stephens,1829*; *Loxogramma Agassiz,1847*; *Perigune Gumppenberg,i1887* Taxonomical reference: Petrophora Hübner,[1811]
- **261.** Phaiogramma Gumppenberg,1887 (Geometridae) Synonym(s): *Phaiogramma Gumppenberg*,1887
- **262. Phaselia Guenée,[1858]** (Geometridae) Synonym(s): *Phaselia Guenée,[1858]* Taxonomical reference: Phaselia Guenée,[1858], Hist. nat. Ins., Spec. gén. Lépid. 9: 228.
- **263. Phyllometra Boisduval,1840** (Geometridae) Synonym(s): *Phyllometra Boisduval,1840*; *Egea Duponchel,[1845]*
- **264.** Pingasa Moore, [1887] (Geometridae) Synonym(s): Pingasa Moore, [1887]; Skorpisthes Lucas, 1900.
- **265. Pseudosterrha W.Warren,1888** (Geometridae) Synonym(s): *Pseudosterrha W.Warren,1888* Taxonomical reference: Pseudosterrha W.Warren,1888, Proc. zool. Soc. Lond. 1888: 324. Type-species: Pseudosterrha ochrea W.Warren,1888, by monotypy.
- **266. Pseudoterpna Hübner,[1823]** (Geometridae) Synonym(s): *Pseudoterpna Hübner,[1823]* Taxonomical reference: Pseudoterpna Hübner,[1823], Verz. bekannter Schmett.: 285. Type-species: Geometra cythisaria [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 97, by subsequent designation by Guenée,1857, Hist. nat. Ins. 9: 339.
- 267. Pynthanosis Turati,1922 (Geometridae) Synonym(s): Pynthanosis Turati,1922
- **268. Rheumaptera Hübner,1822** (Geometridae) Synonym(s): Rheumaptera Hübner,1822; Eulype Hübner,[1825]; Calocalpe Hübner,[1825]; Melanippe Duponchel,1829; Rheumatoptera Gumppenberg,1887; Xenospora W.Warren,1903
- **269.** Rhodometra Meyrick,1892 (Geometridae) Synonym(s): Rhodometra Meyrick,1892; Sterrhanthia Butler,1894
- **270. Rhodostrophia Hübner,[1823]** (Geometridae) Synonym(s): *Rhodostrophia Hübner,[1823]*; *Delocharis Butler,1883*; *Leptosidia Hampson,1903*; *#Rodostrophia Brandt,1938* Taxonomical reference: Rhodostrophia Hübner,[1823], Verz. bekannter Schmett.: 300. Type-species: Phalaena calabra Petagna,1786, Spec. Insect. ulterioris Calabriae: 38, fig.23, by subsequent designation by Hampson,1895, Fauna Br. India (Moths) 3: 455.
- **271. Rhoptria Guenée,[1858]** (Geometridae) Synonym(s): Rhoptria Guenée,[1858]; Pseudognophos Staudinger,1900
- 272. Scopula Schrank,1802 (Geometridae) Synonym(s): Scopula Schrank,1802
- **273. Scotopteryx Hübner,**[1825] (Geometridae) Synonym(s): Scotopteryx Hübner,[1825]; Onychia Hübner,[1825]; Eubolia Duponchel,1829; Phasiane Duponchel,1829; Eusebia Bruand,1846 nec Dup.,[1845]; Limonophila Gumppenberg,1887; Forbachia Albrecht,1920. Taxonomical reference: Scotopteryx Hübner,[1825], Verz. bekannter Schmett.: 338. Type-species: Geometra tenebraria Hübner,[1809], Samml. eur. Schmett. 5: pl.64 fig.330, by monotypy.
- **274. Selidosema Hübner,[1823]** (Geometridae) Synonym(s): Selidosema Hübner,[1823]; Spermo Gumppenberg,1887.
- **275. Siona Duponchel,1829** (Geometridae) Synonym(s): Siona Duponchel,1829; #Sionia Okyar & Aytaç,1999
- **276. Stegania Guenée,1845** (Geometridae) Synonym(s): *Stegania Guenée,1845*; *Terpnomicta Lederer,1853*; *Liposchema W.Warren,1914*
- **Tephronia Hübner,[1825]** (Geometridae) Synonym(s): *Tephronia Hübner,[1825]*; *Mniophila Boisduval,1840 nec Stph.,1834*; *Gymnospile Gumppenberg,1887*; *L.B.Mannia Prout,1915 nec Davidson,1874*; *Eumannia D.S.Fletcher,1979*<u>Taxonomical reference:</u> Tephronia Hübner,[1825], Verz. bekannter Schmett.:

- 278. Thera Stephens, 1831 (Geometridae) Synonym(s): Thera Stephens, 1831; Corythea Duponchel, [1845]
- **279. Thetidia Boisduval,1840** (Geometridae) Synonym(s): *Euchloris Hübner,[1823] nec Bill.,1820*; *Thetidia Boisduval,1840*; *Aglossochloris L.B.Prout,1912*; *Antonechloris Raineri,1994*
- **280. Toulgoetia Herbulot,1946** (Geometridae) Synonym(s): *Toulgoetia Herbulot,1946* Taxonomical reference: Toulgoetia Herbulot,1946, Bull. Soc. ent. Fr. 51: 79.
- **281. Triphosa Stephens,1829** (Geometridae) Synonym(s): *Triphosa Stephens,1829; Umbrosina Bruand,1847; Speluncaris Bruand,1847; Strepsizuga W.Warren,1908* Stephens,1829

  Taxonomical reference: Triphosa Stephens,1829
- **283. Xenochlorodes W.Warren,1897** (Geometridae) Synonym(s): *Xenochlorodes W.Warren,1897*; *Hissarica Viidalepp,1988* Taxonomical reference: Xenochlorodes Warren,1897, Novit. zool. 4: 47. Type-species: Xenochlorodes pallida Warren,1897, ibidem 4: 47, by original designation.
- 284. Zamarada Moore, 1887 (Geometridae) Synonym(s): Zamarada Moore, 1887
- 285. Zernyia L.B.Prout,1929 (Geometridae) Synonym(s): Zernyia L.B.Prout,1929
- **286. Aspilapteryx (s.str.) Spuler,1910** (Gracillariidae) Synonym(s): *Aspilapteryx Spuler,1910*
- 287. Aspilapteryx Spuler,1910 (Gracillariidae) Synonym(s): Aspilapteryx Spuler,1910
- **288.** Caloptilia Hübner,[1825] (Gracillariidae) Synonym(s): Caloptilia Hübner,[1825]; Ornix Kollar,1832; Coriscium Zeller,1839; Calliptilia Agassiz,1847; Antiolopha Meyrick,1894
- **289. Dialectica Walsingham,1897** (Gracillariidae) Synonym(s): *Dialectica Walsingham,1897*; *Eutrichocnemis Spuler,1910* <u>Taxonomical reference</u>: Dialectica Walsingham,1897, Proc. zool. Soc. London 1897: 150. Type-species: Gracilaria scalariella Zeller,1850
- **290.** Euspilapteryx Stephens,1835 (Gracillariidae) Synonym(s): Euspilapteryx Stephens,1835; Euspilopteryx Agassiz,1847
- **291. Parornix Spuler,1910** (Gracillariidae) Synonym(s): *Parornix Spuler,1910*; *Alfaornix Kuznetsov,1979*; *Betaornix Kuznetsov,1979*; *Gammaornix Kuznetsov,1979*; *Deltaornix Kuznetsov,1979*
- 292. Phyllocnistis Zeller,1848 (Gracillariidae) Synonym(s): Phyllocnistis Zeller,1848 Taxonomical reference: Phyllocnistis Zeller,1848, Linn. ent. 3: 250,264. Type-species: Phyllocnistis suffusella Zeller,1848, ibidem 3: 266, figs 31-34, by subsequent designation by Hampson,1918, Novit. zool. 25: 387.
- 293. Neohepialiscus Viette,1948 (Hepialidae) Synonym(s): Neohepialiscus Viette,1948
- **294. Borbo Evans,1949** (Hesperiidae) Synonym(s): *Borbo Evans,1949* Taxonomical reference: Borbo Evans,1949, Catalogue Hesperiidae Eur. Asia Austr. Br. Mus.: 44, 436. Type-species: Hesperia borbonica Boisduval,1833, Nouv. Ann. Mus. Hist. nat. Paris 2(2): 213, Pl.9, figs. 5, 6, by original designation.
- 295. Carcharodus (Lavatheria) Verity,1940 (Hesperiidae) Synonym(s): Lavatheria Verity,1940 <u>Taxonomical reference:</u> Lavatheria Verity,1940, Le Farfalle diurn. d'Italia 1: 11,22. Type-species: Papilio lavatherae Esper, [1783], Die Schmett. 1(Bd 2) Forst. Tagschmett.: 148, pl.82, fig.4, by original designation.
- 296. Carcharodus (s.str.) Hübner,[1819] (Hesperiidae) Synonym(s): Carcharodus Hübner,[1819]; Spilothyrus Duponchel,1835 Taxonomical reference: Carcharodus Hübner,[1819], Verz. bekannt. Schmett. (7): 110. Type-species: Papilio alceae Esper,[1780], by the Commission under its Plenary Power (Opinion 181 (1947, Opin. int. Comm. zool. Nom. 2: 589-621)).
- **297. Carcharodus Hübner,[1819]** (Hesperiidae) Synonym(s): *Carcharodus Hübner,[1819]; Spilothyrus Duponchel,1835* Taxonomical reference: Carcharodus Hübner,[1819], Verz. bekannt. Schmett. (7):110. Type-species: Papilio alceae Esper,[1780], Die Schmett. 1(Bd 2) Forts Tagschmett.:4, pl.51 fig.3, by subsequent designation by ICZN, Op.181.
- **298. Gegenes Hübner,[1819]** (Hesperiidae) Synonym(s): *Gegenes Hübner,[1819]; Philoodus Rambur,1842* Taxonomical reference: Gegenes Hübner,[1819], Verz. bekannt. Schmett. (7):107. Type-species: Papilio pumilio Hoffmansegg,1803, Mag. f. Insektenk. (Illiger) 3: 202, by subsequent designation by ICZN.
- **299. Hesperia Fabricius,1793** (Hesperiidae) Synonym(s): *Hesperia Fabricius,1793*; *Pamphila Fabricius,1807*; *Diorthosus Rafinesque,1815*; *Symmachia Sodoffsky,1837 nec Hübn.,1819*; *Anthomaster Scudder,1872*; *Ocytes Scudder,1872*; *Urbicola Tutt,1905* <u>Taxonomical reference</u>: Hesperia Fabricius,1793, Ent. Syst. 3(1): 258. Type-species: Papilio comma Linnaeus,1758, Syst. Nat. (Ed.10)1: 484. by subsequent designation by Dalman,1816, K. svenka VetenskAkad. Handl. 1816(2): 200.
- **300. Muschampia Tutt,[1906]** (Hesperiidae) Synonym(s): *Muschampia Tutt,[1906]* Taxonomical reference: Muschampia Tutt,[1906], Nat. Hist. Br. Butts 1: 218. Type-species: Papilio proto Esper,[1808], by original designation.

- **301. Pelopidas Walker,1870** (Hesperiidae) Synonym(s): *Pelopidas Walker,1870*; *Chapra Moore,[1881]* Taxonomical reference: Pelopidas Walker,1870, Entomologist 5: 56. Type-species: Pelopidas midea Walker,1870, Ibid. 5: 56, by monotypy.
- 302. Pyrgus Hübner,[1819] (Hesperiidae) Synonym(s): Pyrgus Hübner,[1819]; Scelotrix Rambur,1858; Teleomorpha B.C.S.Warren,1926; Hemiteleomorpha B.C.S.Warren,1926; Ateleomorpha B.C.S.Warren,1926; Scelothrix Scudder,1875; Bremeria Tutt,1906 nec Mre.,[1896] non Alph.,1892. Taxonomical reference: Pyrgus Hübner,[1819], Verz. bekannt. Schmett. (7): 109. Type-species: Pyrgus alveolus Hübner, [1803], Samml. eur. Schmett.: pl. Pap.92, figs.466,467. by subsequent designation by Westwood,1841, in Humprey & Westwood, Br. Butts Transformations (ed.1):12
- **303. Spialia (Neospialia) Koçak,1989** (Hesperiidae) Synonym(s): *Powellia Tutt,[1906] nec Maskell,1879; Neospialia Koçak,1989.* Taxonomical reference: Neospialia Koçak,1989, Priamus 5 (1/2): 67 (pro Powellia Tutt,1906 nec Maskell,1879). Type-species: Papilio sertorius Hofmannsegg,1804. by original designation.
- **304. Spialia Swinhoe,[1912]** (Hesperiidae) Synonym(s): *Spialia Swinhoe,1912* Taxonomical reference: Spialia Swinhoe,[1912], [in] Moore, Lepid. india 10 (113): 99. Type-species: Hesperia galba Fabricius,1793, by original designation.
- 305. Thymelicus Hübner,[1819] (Hesperiidae) Synonym(s): *Thymelicus Hübner,[1819]; Adopoea Billberg,1820; Pelion Kirby,1858.* Taxonomical reference: Thymelicus Hübner,[1819], Verz. bekannt. Schmett. (8): 113. Type-species: Papilio acteon Rottemburg,1775, Der Naturforscher 6: 30. by subsequent designation by Butler,1870, Entomologist's mon. Mag. 7:94.
- 306. Heterogynis Rambur, 1837 (Heterogynidae) Synonym(s): Heterogynis Rambur, 1837
- **307. Anadiasa Aurivillius,1904** (Lasiocampidae) Synonym(s): *Nadiasa Aurivillius,1894 nec Walk.,1855; Anadiasa Aurivillius,1904; Arcadiasa Wichgraff,1922* Taxonomical reference: Anadiasa Aurivillius,1904,
  Results Swed. Exp. Egypt 1(8): 8.
- 308. Berelade Walker, 1855 (Lasiocampidae) Synonym(s): Berelade Walker, 1855; Labea Wallengren, 1865.
- 309. Chilena Walker, 1855 (Lasiocampidae) Synonym(s): Chilena Walker, 1855
- **310.** Chondrostega Lederer, 1858 (Lasiocampidae) Synonym(s): Chondrostega Lederer, 1858; Eustaudingeria Dyar, 1898; Libanopacha Zerny, 1933
- 311. Gufria Zolotuhin & Gurkovitch,2009 (Lasiocampidae) Synonym(s): Gufria Zolotuhin & Gurkovitch,2009
- **312.** Lasiocampa Schrank,1802 (Lasiocampidae) Synonym(s): Lasiocampa Schrank,1802; Pachygastria Hübner,[1820]; Irenocampa Rambur,1858; Lambessa Staudinger,1901
- 313. Ergolea Dumont,1922 (Lasiocampidae) Synonym(s): Ergolea Dumont,1922
- **314. Malacosoma Hübner,[1820]** (Lasiocampidae) Synonym(s): *Malacosoma Hübner,[1820]*; *Trichoda Hübner,1822 nec Müll.,1773*; *Trichodia Stephens,1827*; *Clisiocampa Curtis,1828*; *Cliseocampa Agassiz,1847*
- **315. Phyllodesma (Epicnaptera) Rambur,1866** (Lasiocampidae) Synonym(s): *Epicnaptera Rambur,1866*; #Epicnapteryx O.Bang-Haas,1927
- **316. Phyllodesma Hübner,[1820]** (Lasiocampidae) Synonym(s): *Phyllodesma Hübner,[1820]; Ammatocampa Wallengren,1869*
- 317. Psilogaster Reichenbach, 1817 (Lasiocampidae) Synonym(s): Psilogaster Reichenbach, 1817; Diplura Rambur, 1866 nec Koch, 1850; Diplurella Strand, 1910
- 318. Sena Walker, 1862 (Lasiocampidae) Synonym(s): Sena Walker, 1862
- 319. Streblote Hübner,[1820] (Lasiocampidae) Synonym(s): Streblote Hübner,[1820]; Megasoma Boisduval,1833 nec Kby,1825; Nadiasa Walker,1855; Taragama Moore,[1860]; Concaedes Wallengren,1865; Ticera Swinhoe,1892; Megamosa Collier,1936
- **321. Lemonia Hübner,[1820]** (Lemoniidae) Synonym(s): Lemonia Hübner,[1820]; Crateronyx Duponchel,[1845]; Limonia Agassiz,1847 nec Meig.,1803
- 322. Libythea (Jera) Lindsay,1925 (Libytheidae) Synonym(s): Dichora Scudder,1889 nec Paetel,1875; Jera Lindsay,1925
- 323. Libythea Fabricius,1807 (Libytheidae) Synonym(s): Libythea Fabricius,1807; Hecaerge Ochsenheimer,1816; Hypatus Hübner,1822; Libythaeus Boitard,1828; Dichora Scudder,1889. Taxonomical reference: Libythea Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 284. Type-species: Papilio celtis Laicharting,1782, [in] Fuessly, Arch. Insectengesch. (2)(4):1, pl.8, f.1-3, by subsequent designation by Latreille,1810, Consid. gén. Anim. Crust. Arach. Ins.: 440
- 324. Hoyosia Agenjo,1972 (Limacodidae) Synonym(s): #Ruperezia Agenjo,1968; Hoyosia Agenjo,1972
- **325. Azanus (s.str.) Moore,[1881]** (Lycaenidae) Synonym(s): *Azanus Moore,[1881]* Taxonomical reference: Azanus Moore,[1881], Lep. Ceylon 1(2): 79. Type-species: Papilio ubaldus Stoll,[1782], by original designation.

- **326. Azanus Moore,[1881]** (Lycaenidae) Synonym(s): *Azanus Moore,[1881]* Taxonomical reference: Azanus Moore,[1881], Lep. Ceylon 1(2): 79. Type-species: Papilio ubaldus Stoll,[1782], by original designation.
- 327. Callophrys Billberg,1820 (Lycaenidae) Synonym(s): Lycus Hübner,[1819] nec Fabr.,1787; Callophrys Billberg,1820; Licus Hübner,[1823]; Incisalia Scudder,1872; Mitoura Scudder,1872; Satsuma Murray,1875 nec Adams,1868; Ahlbergia Bryk,1946; Ginzia Okano,1947; #Callophris Barragué,1954; Sandia Clench & Ehrlich,1960; Xamia Clench,1961; Cisincisalia K.Johnson,1992; Loranthomitoura Ballmer & Pratt,1992; Novosatsuma K.Johnson,1992; Cissatsuma K.Johnson,1992; Deciduphagus K.Johnson,1992 Taxonomical reference: Callophrys Billberg,1820, Enum. Ins. Mus. Billberg; 80. Type-species: Papilio rubi Linnaeus,1758, Syst. Nat. (Ed.10)1: 483, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10:132.
- 328. Celastrina Tutt,1906 (Lycaenidae) Synonym(s): Celastrina Tutt,1906; Cyaniriodes Matsumura,1919 nec De Niceville,1890; Maslowskia Kurenzov,1974.

  Entomologist's Rec. J. Var. 18: 131. Type-species: Papilio argiolus Linnaeus,1758, by original designation.
- 329. Chilades (Freyeria) Courvoisier,1920 (Lycaenidae) Synonym(s): Freyeria Courvoisier,1920 Taxonomical reference: Freyeria Courvoisier,1920, Dt. ent. Z., Iris 34:234. Lycaena trochylus Freyer,1845, Neue. Beitr. Schmett. 5(74): 98,pl.440, fig.1, by monotypy.
- 330. Chilades Moore,[1881] (Lycaenidae) Synonym(s): Chilades Moore,[1881] Taxonomical reference: Chilades Moore,[1881], Lep. Ceylon 1 (2): 76. Type-species: Papilio lajus Stoll,[1780], by original designation.
- **331.** Cigaritis Donzel,1847 (Lycaenidae) Synonym(s): Cigaritis Donzel,1847; Spindasis Wallengren,1857; Apharitis Riley,1925; #Zigaritis Pfeiffer,1932 Taxonomical reference: Cigaritis Donzel,1847, Annls Soc. ent. Fr. (2) 5: 528. Type-species: Cigaritis zohra Donzel,1847, ibid. (2) 5: 528, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci, Boston 10: 142.
- 332. Cupido (s.str.) Schrank,1801 (Lycaenidae) Synonym(s): Cupido Schrank,1801 Taxonomical reference: Cupido Schrank,1801, Fauna boica 2(1):153, 206. Type-species: Papilio minimus Fuessly,1775, Verz. bekannt. schweiz. Ins.:31, by subsequent designation by ICZN, Op.503.
- **333. Cupido Schrank,1801** (Lycaenidae) Synonym(s): *Cupido Schrank,1801* Taxonomical reference: Cupido Schrank,1801, Fauna boica 2(1): 153, 206. Type-species: Papilio minimus Fuessly,1775, Verz. bekannt. schweiz. Ins.:31, by subsequent designation by ICZN, Op.503.
- **334. Deudorix (Virachola) Moore,[1881]** (Lycaenidae) Synonym(s): *Virachola Moore,[1881]* Taxonomical reference: Virachola Moore,[1881], Lep. Ceylon 1(3): 104. Type-species: Deudorix perse Hewitson,[1863], by original designation.
- 335. Deudorix Hewitson,[1863] (Lycaenidae) Synonym(s): Deudorix Hewitson,[1863] Taxonomical reference: Deudorix Hewitson,[1863], Ill. diurn. Lepid., Lycaenidae 1 (text): 16. Type-species: Moore,1857, by original designation.
- 336. Glaucopsyche (Apelles) Hemming,1931 (Lycaenidae) Synonym(s): *Apelles Hemming,1931*<u>Taxonomical reference:</u> Apelles Hemming,1931, Trans. ent. Soc. Lond. 79:323. Type-species: Polyommatus melanops Boisduval,[1828], Eur. Lepid. Index: 13, by original designation.
- 337. Glaucopsyche (Iolana) Bethune-Baker,1914 (Lycaenidae) Synonym(s): *Iolana Bethune-Baker*,1914 Taxonomical reference: Iolana Bethune-Baker,1914, Entomologist's Rec. J. Var. 26: 162. Type-species: Lycaena iolas Ochsenheimer,1816, by original designation.
- 338. Glaucopsyche (s.str.) Scudder,1872 (Lycaenidae) Synonym(s): Glaucopsyche Scudder,1872 <u>Taxonomical reference:</u> Glaucopsyche Scudder,1872, 4th Ann. Rep. Peabody Acad. Sc. 1871: 54. Type-species: Polyommatus lygdamus Doubleday,1841, by original designation.
- 339. Glaucopsyche Scudder,1872 (Lycaenidae) Synonym(s): Glaucopsyche Scudder,1872 <u>Taxonomical reference:</u> Glaucopsyche Scudder,1872, 4th Ann. Rep. Peabody Acad. Sc. 1871: 54. Type-species: Polyommatus lygdamus Doubleday,1841, by original designation.
- **340.** Lampides Hübner,[1819] (Lycaenidae) Synonym(s): Lampides Hübner,[1819]; Cosmolyce Toxopeus,1927. Taxonomical reference: Lampides Hübner,[1819], Verz. bekannt. Schmett. (5): 70. Type-species: Papilio boeticus Linnaeus,1767, Syst. Nat. (Ed.12) 1(2): 789, by subsequent designation by Grote,1873, Bull. Buffalo Soc. nat. Sci. (3): 179.
- **341.** Leptotes Scudder,1876 (Lycaenidae) Synonym(s): Leptotes Scudder,1876; Syntarucus Butler,[1901]; Syntarucoides Kaye,1904; Langia Tutt,[1906] nec Moore,1872; Raywardia Tutt,1908. Taxonomical reference: Leptotes Scudder,1876, Bull. Buffalo Soc. nat. Sci. 3: 124. Type-species: Lycaena theonus Lucas,1857, [in] Sagra, Hist. fis. pol. nat. Isla Cuba 7: 611, pl. Art.16, figs. 8, 8a, 8b, by original designation.
- 342. Lycaena (s.str.) Fabricius,1807 (Lycaenidae) Synonym(s): Lycaena Fabricius,1807 <u>Taxonomical reference:</u> Lycaena Fabricius,1807, Mag. f.Insektenk. (Illiger) 6: 285. Type-species: Papilio phlaeas Linnaeus,1761, Faun. suec. (ed.2): 285, by subsequent designation by Curtis,1828, Br. Ent. 5: pl.12.
- **343. Lycaena Fabricius,1807** (Lycaenidae) Synonym(s): *Lycaena Fabricius,1807*; *Lycia Sodoffsky,1837*; *Migonitis Sodoffsky,1837*; *Rumicia Tutt,1906*. Taxonomical reference: Lycaena Fabricius,1807, Mag. f.

- Insektenk. (Illiger) 6: 285. Type-species: Papilio phlaeas Linnaeus,1761, Faun. suec. (ed.2): 285, by subsequent designation by Curtis,1828, Br. Ent. 5: pl.12.
- 344. Plebejus (Plebejides) Sauter,1968 (Lycaenidae) Synonym(s): Plebejides Sauter,1968
- 345. Plebejus Kluk,1802 (Lycaenidae) Synonym(s): Plebejus Kluk,1802; Plebeius Kirby,1871 nec Tschudi,1846. Taxonomical reference: Plebejus Kluk,1802, Zwierz. Hist. nat. pocz. gospod. 4:89. Type-species: Papilio argus Linnaeus,1758, Syst. Nat. (Ed.10)1: 483, by subsequent designation by Hemming, 1933, Entomologist 66: 224.
- 346. Polyommatus (Aricia (s.str.)) Reichenbach,1817 (Lycaenidae) Synonym(s): *Aricia s.str. Reichenbach,1817* Taxonomical reference: Aricia R.L.,1817, Jena allg. Lit.-Ztg. Jena 1(14): 280. Typespecies: Papilio agestis [Denis & Schiffermüller],1775, Ankündung eines syst. Werkes Schmett. Wienergegend: 184, by subsequent designation by Tutt,1906, Entomologist's Rec. J. Var. 18: 1
- **347. Polyommatus (Aricia) [Reichenbach],1817** (Lycaenidae) Synonym(s): *Aricia [Reichenbach],1817; Gynomorphia Verity,1929.* Taxonomical reference: Aricia [Reichenbach],1817, Jenaische Allgem. Lit. Ztg., Jena 14(1): 280. Type-species: Papilio agestis [Denis & Schiffermüller],1775, by subsequent designation by Tutt,1906, Entomologist's Rec. J. Var. 18: 131.
- **348. Polyommatus** (s.str. (Plebicula)) Higgins,1969 (Lycaenidae) Synonym(s): *Plebicula Higgins,1969* Taxonomical reference: Plebicula Higgins,1969, Entomologist 102: 67. Type-species: Papilio argester Bergsträßer,[1779], by original designation.
- 349. Polyommatus (s.str.) Latreille,1804 (Lycaenidae) Synonym(s): *Polyommatus Latreille,1804* Taxonomical reference: Polyommatus Latreille,1804, Nouv. Dict. Hist. nat. 24(tab.): 185,200. Typespecies: Papilio icarus Rottemburg,1775, Der Naturforscher 6:31, by subsequent designation by ICZN, Op.270.
- 350. Polyommatus Latreille,1804 (Lycaenidae) Synonym(s): Polyommatus Latreille,1804 <u>Taxonomical reference:</u> Polyommatus Latreille,1804, Nouv. Dict. Hist. nat. 24(tab.): 185,200. Type-species: Papilio icarus Rottemburg,1775, Der Naturforscher 6:31, by subsequent designation by ICZN, Op.270.
- 351. Pseudophilotes Beuret,1958 (Lycaenidae) Synonym(s): *Pseudophilotes Beuret,1958* Taxonomical reference: Pseudophilotes Beuret,1958, Mitt. ent. Ges. Basel (n.f.) 8(6):100. Type-species: Papilio baton Bergträßer,[1779], Nom. Ins.3:18, pl.60, figs.6-8, by original designation.
- **352. Quercusia Verity,1943** (Lycaenidae) Synonym(s): *Quercusia Verity,1943* Taxonomical reference: Quercusia Verity,1943, Le Farfalle diurn. d'Italia 2: 343. Type-species: Papilio quercus Linnaeus,1758, Syst. Nat. (Ed.10)1: 482. by original designation.
- **353. Rubrapterus** Korshunov,1987 (Lycaenidae) Synonym(s): *Rubrapterus Korshunov,1987* Taxonomical reference: Rubrapterus Korshunov,1987, Nov. Maloizvestiye Vidy Fauny Sib. 19: 9. Typespecies: Lycaena bavius Eversmann,1832, by original designation.
- **354. Satyrium (Nordmannia) Tutt,[1907]** (Lycaenidae) Synonym(s): *Nordmannia Tutt,[1907]* Taxonomical reference: Nordmannia Tutt,[1907], Nat. Hist. Br. Butts 2: 143. Type-species: Lycaena myrtale Klug,1834, by original designation.
- **355. Satyrium Scudder,1876** (Lycaenidae) Synonym(s): *Satyrium Scudder,1876*; *Callipsyche Scudder,1876*. <u>Taxonomical reference:</u> Satyrium Scudder,1876, Bull. Buffalo Soc. nat. Sci. 3:106. Type-species: Lycaena fuliginosa Edwards,1861, Proc. Acad. nat. Sci. Philad. 1861: 164, by original designation.
- **356. Tarucus Moore,[1881]** (Lycaenidae) Synonym(s): *Tarucus Moore,[1881]* Taxonomical reference: Tarucus Moore,[1881], Lep. Ceylon 1(3): 81. Type-species: Hesperia theophrastus Fabricius,1793, Ent. Syst. 3(1):281, by original designation.
- **357. Tomares Rambur,[1840]** (Lycaenidae) Synonym(s): *Tomares Rambur,[1840]* <u>Taxonomical reference:</u> Tomares Rambur,[1840], Faune ent. Andalusie 2 (5): 261. Type-species: Papilio ballus Fabricius,1787, Mantissa Ins. 2: 80, by monotypy.
- **358. Zizeeria Chapman,1910** (Lycaenidae) Synonym(s): *Zizeeria Chapman,1910* Taxonomical reference: Zizeeria Chapman,1910, Trans. ent. Soc. Lond. 1910: 480,482. Type-species: Polyommatus karsandra Moore,1865, Proc. zool. Soc. Lond. 1865(2):505, pl.31, fig.7, by original designation.
- **359. Zizina Chapman,1910** (Lycaenidae) Synonym(s): *Zizina Chapman,1910* Taxonomical reference: Zizina Chapman,1910, Trans. ent. Soc. Lond. 1910: 482. Type-species: Polyommatus labradus Godart,[1824], by original designation.
- **360. Zizula Chapman,1910** (Lycaenidae) Synonym(s): *Zizula Chapman,1910* Taxonomical reference: Zizula Chapman,1910, Trans. ent. Soc. Lond. 1910: 483. Type-species: Lycaena gaika Trimen,1862, by original designation.
- **361.** Adetoneura Collenette, 1933 (Lymantriidae) Synonym(s): Adetoneura Collenette, 1933
- **362.** Casama Walker,1865 (Lymantriidae) Synonym(s): Casama Walker,1865; Beeria Hartig,1963 nec Match,1957 Taxonomical reference: Casama Walker,1865, List Specimens lepid. Insects Colln Br. Mus. 32: 611. Type-species: Casama indeterminata Walker,1865.
- 363. Euproctis Hübner,[1819] (Lymantriidae) Synonym(s): Euproctis Hübner,[1819]; Nygmia Hübner,[1820]; Porthesia Stephens,1828; Antipha Walker,1855; Arna Walker,1855; Artaxa Walker,1855; Lacida Walker,1855; Dulichia Walker,1855; Lopera Walker,1855; Somena Walker,1856; Urocoma Herrich-

- Schäffer,1858; Ela Walker,1862; Utidava Walker,1863; Adlullia Walker,1865; Orvasca Walker,1865; Themaca Walker,1865; Cozola Walker,1865; Bembina Walker,1865; Gogana Walker,1866; Micromorphe R.Felder,1874; Choerotricha R.Felder,1874; Chionophasma Butler,1886; Ocybola Turner,1912; Meteuproctis Matsumura,1927; Epeuproctis Matsumura,1933; Vietterma Griveaud,1977; Knappetra Nye,1980; Sphrageidus Maes,1984
- **364. Lymantria Hübner,[1819]** (Lymantriidae) Synonym(s): Lymantria Hübner,[1819]; Porthetria Hübner,[1819]; Hypogymna Billberg,1820; Sericaria Berthold,1827; Psilura Stephens,1828; Enome Walker,1855
- **365. Ocneria Hübner,[1819]** (Lymantriidae) Synonym(s): *Ocneria Hübner,[1819]* <u>Taxonomical reference:</u> Ocneria Hübner,[1819], Verz. bekannt. Schmett. 158. Type-species: Bombyx rubea [Denis & Schiffermüller],1775, by subsequent designation by Kirby,1892.
- **366. Orgyia Ochsenheimer,1810** (Lymantriidae) Synonym(s): *Orgyia Ochsenheimer,1810; Notolophus Germar,1812; Orgya Zetterstedt,1839; Teia Walker,1855; Clethrogyna Rambur,1866; Micropterogyna Rambur,1866; Apterogynis Guenée,[1875]*
- **367. Parocneria Dyar,1897** (Lymantriidae) Synonym(s): *Parocneria Dyar,1897*; *Uliolepis W.Warren,1897*; *Maimaia Matsumura,1933*; *Daniela Hartig,1963 nec Koch,1891*. <u>Taxonomical reference:</u> Parocneria Dyar,1897, Can. Ent. 29 (1): 13. Type-species: Phalaena detrita Esper,1785.
- 368. Polymona Walker, 1855 (Lymantriidae) Synonym(s): Polymona Walker, 1855
- 369. Salvatgea Griveaud,1977 (Lymantriidae) Synonym(s): Salvatgea Griveaud,1977
- **370. Bedellia Stainton,1849** (Lyonetiidae) Synonym(s): *Bedellia Stainton,1849; #Bedelia Parenti,2000* <u>Taxonomical reference:</u> Bedellia Stainton,1849, Attempt Syst. Cat. Br. Tineidae Pterophoridae: 23. Type-species: Bedellia orpheella Stainton, 1849, ibidem: 23, by monotypy.
- 371. Leucoptera Hübner,[1825] (Lyonetiidae) Synonym(s): Leucoptera Hübner,[1825]; Cemiostoma Zeller,1848; Proleucoptera Busck,1902; Paraleucoptera Heinrich,1918; Perileucoptera Silvestri,1943.

  Taxonomical reference: Leucoptera Hübner,[1825], Verz. bekannter Schmett.: 426. Type-species: Tinea spartifoliella Hübner,[1813], Samml. eur. Schmett. 8: pl.49, fig.335, by subsequent designation by Walsingham,1914, Biologia cent.-am. (Zool.) Lepid.- Heterocera 4: 348.
- **372. Lyonetia Hübner,[1825]** (Lyonetiidae) Synonym(s): *Lyonetia Hübner,[1825]; Nocturno Gistl,1847; Olethria Gistl,1848; Gracillaroides Bruand,1851; Syncrobyla Meyrick,1915; Lyonetiola Kuroko,1964*
- 373. Phyllobrostis (s.str.) Staudinger,1859 (Lyonetiidae) Synonym(s): Phyllobrostis Staudinger,1859
- 374. Phyllobrostis Staudinger, 1859 (Lyonetiidae) Synonym(s): Phyllobrostis Staudinger, 1859
- **375. Micropterix Hübner,[1825]** (Micropterigidae) Synonym(s): *Micropterix Hübner,[1825]*; *Eriocephala Curtis,1839*; *Micropteryx Zeller,1839*; *Electrocrania Kuznetsov,1941* Taxonomical reference: Micropterix Hübner,[1825], Verz. bekannter Schmett.: 426. Type-species: Tinea podevinella Hübner,[1813], Samml. eur. Schmett. 8: pl.50 fig.342, by subsequent designation by Meyrick, 1912, in Wytsman, Genera Insect. 132: 6.
- 376. Bifascia Amsel,1961 (Momphidae) Synonym(s): Bifascia Amsel,1961
- **377. Mompha (Lophoptilus) Sircom,1848** (Momphidae) Synonym(s): *Lophoptilus Sircom,1848* Taxonomical reference: Lophoptilus Sircom,1848, Zoologist 6(63): 2037. Type-species: Lophoptilus staintoni Sircom,1848, ibidem 6(63): 2037, by monotypy.
- 378. Mompha Hübner,[1825] (Momphidae) Synonym(s): Mompha Hübner,[1825]; Laverna Curtis,1839
- **379. Acalyptris Meyrick,1921** (Nepticulidae) Synonym(s): *Acalyptris Meyrick,1921*; *Microcalyptris Brown,1925*; *Niepeltia Strand,1934*; *Weberia Müller-Rutz,1934*; *Weberina Müller-Rutz,1934*.
- **380. Ectoedemia (s.str.) Busck,1907** (Nepticulidae) Synonym(s): *Ectoedemia Busck,1907*; *Dechtiria Beirne.1945*
- **381.** Ectoedemia Busck,1907 (Nepticulidae) Synonym(s): *Ectoedemia Busck,1907* <u>Taxonomical reference:</u> Ectoedemia Busck,1907, Proc. ent. Soc. Wash. 8:97. Type-species: Ectoedemia populella Buck,1907, ibidem 8:98, by original designation.
- **382. Stigmella Schrank,1802** (Nepticulidae) Synonym(s): *Stigmella Schrank,1802* <u>Taxonomical reference</u>: Stigmella Schrank,1802, Fauna Boica 2(2): 169. Type-species: Phalaena anomalella Goeze,1783, Ent. Beyträge 3(4): 168, by subsequent designation by Walsingham,1908, Proc. zool. Soc. Lond. 1907: 1008.
- **383. Trifurcula (Glaucolepis) Braun,1917** (Nepticulidae) Synonym(s): *Glaucolepis Braun,1917*; *Fedalmia Beirne,1945*; *Sinopticula Yang,1989*
- 384. Trifurcula (Levarchama) Beirne,1945 (Nepticulidae) Synonym(s): Levarchama Beirne,1945
- **385. Trifurcula Zeller,1848** (Nepticulidae) Synonym(s): *Trifurcula Zeller,1848* <u>Taxonomical reference:</u> Trifurcula Zeller,1848, Linn. ent. 3: 249,330. Type-species: Trifurcula pallidella Zeller,1848, ibidem 3:332, figs 51,52, by subsequent designation by Tutt,1899, Br. Lepid. 1:355.
- **386. Abrostola Ochsenheimer,1816** (Noctuidae) Synonym(s): #Unca Oken,1813; Abrostola Ochsenheimer,1816; Habrostola Sodoffsky,1837; Inguridia Butler,1879; Unca Lhomme,[1929]; Trigeminostola Beck,[1992]; Asclepistola Beck,[1992] Taxonomical reference: Abrostola Ochsenheimer,1816, Schmett. Eur. 4: 88. Type-species: Phalaena triplasia Linnaeus,1758, by subsequent designation by Duponchel,1829.
- **387. Acontia (Emmelia) Hübner,[1821]** (Noctuidae) Synonym(s): Emmelia Hübner,[1821]; Erotyla Hübner,1822; Agrophila Boisduval,1840; Ponometia Herrich-Schäffer,1868; Fruva Grote,1877; Heliodora Neumoegen,1891; Graeperia Grote,1895; Therasea Grote,1895; Trachidia Hampson,1898; Tornacontia

- Smith,1900; Conacontia Smith,1900; Conochares Smith,1905; Neptunia Barnes & McDunnough,1911; Hemispargueia Barnes & McDunnough,1923; Acropserotarache Berio,1937; Emmelacontia Beck,2000 Taxonomical reference: Emmelia Hübner,[1821], Verz. bekannt. Schmett.: 254. Type-species: Phalaena sulphuarlis Linnaeus,1767, by monotypy.
- 388. Acontia Ochsenheimer,1816 (Noctuidae) Synonym(s): Acontia Ochsenheimer,1816; Tarache Hübner,[1823]; Desmophora Stephens,1829; Euphasia Stephens,1830; Heliothera Sodoffsky,1837; Porrotha Gistl,1848; Tima Walker,[1858]; Pseudalypia H.Edwards,1874; Spragueia Grote,1875; Trichotarache Grote,1875; Hoplotarache Hampson,1910; Prociosis Hampson,1910; Cardiosace Hampson,1910; Fredina Brandt,1939 Taxonomical reference: Acontia Ochsenheimer,1816, Schmett. Eur. 4: 91. Type-species: Noctua solaris [Denis & Schiffermüller],1775, by subsequent designation by Duponchel,1829.
- 389. Acosmetia Stephens,1829 (Noctuidae) Synonym(s): Acosmetia Stephens,1829; Hydrilla Boisduval,1840. Taxonomical reference: Acosmetia Stephens,1829, Nom. Br. Insects: 43. Typespecies: Noctua caliginosa Hübner,[1813], Samml. eur. Schmett. 4: pl.100 fig.474, by subsequent designation by Curtis,1831, Br. Ent. 8: 356.
- **390. Acrobyla Rebel,1903** (Noctuidae) Synonym(s): *Acrobyla Rebel,1903* Taxonomical reference: Acrobyla Rebel,1903, Dt. ent. Z., Iris 16: 68. Type-species: Acrobyla kneuckeri Rebel,1903, by monotypy.
- **391. Acronicta (Triaena) Hübner,1818** (Noctuidae) Synonym(s): #Apatele Hübner,1808; Triaena Hübner,1818; Semaphora Guenée,1841; Sematophora Agassiz,1846; Cuspidia Chapman,1890 Taxonomical reference: Triaena Hübner,1818, Zutraege Samml. exot. Schmett. 1: 21. Type-species: Phalaena psi Linnaeus,1758, by subsequent designation by Grote (1873).
- **392. Acronicta (Viminia) Chapman,1890** (Noctuidae) Synonym(s): *Viminia Chapman,1890; Pharetra Hübner,[1820]; Chamaepora W.Warren,1909* Taxonomical reference: Viminia Chapman,1890, Entomologist's Rec. J. Var. 1: 26. Type-species: Phalaena rumicis Linnaeus,1758, by subsequent designation by Chapman (1890).
- 393. Acronicta Ochsenheimer,1816 (Noctuidae) Synonym(s): Acronicta Ochsenheimer,1816 <u>Taxonomical reference:</u> Acronicta Ochsenheimer,1816, Schmett. Eur. 4: 62. Type-species: Phalaena leporina Linnaeus,1758, by subsequent designation by Curtis,1826.
- **394. Aedia Hübner,[1823]** (Noctuidae) Synonym(s): *Aedia Hübner,[1823]*; *Anophia Guenée,1841* <u>Taxonomical reference:</u> Aedia Hübner,[1823], Verz. bekannt. Schmett.: 260. Type-species: Noctua funesta Esper,1786, by subsequent designation by Hampson,1902.
- **395. Aegle Hübner,**[1823] (Noctuidae) Synonym(s): *Aegle Hübner,*[1823]; *Metaegle Hampson,1908* Taxonomical reference: Aegle Hübner,[1823], Verz. bekannt. Schmett.: 257. Type-species: Tortrix kaekeritziana Hübner,[1799], by subsequent designation by Hampson,1910.
- **396. Agrapha Hübner,**[1821] (Noctuidae) Synonym(s): *Agrapha Hübner,*[1821]; *Acanthoplusia Dufay,1970; Ctenoplusia Dufay,1970.* Taxonomical reference: Agrapha Hübner,[1821], Verz. bekannt. Schmett.: 250. Type-species: Agrapha ahenea Hübner,[1821] (=glauca Stoll,1780), by subsequent designation by Grote,1896.
- **397. Agrochola (Anchoscelis) Guenée,1839** (Noctuidae) Synonym(s): *Anchoscelis Guenée,1839* Taxonomical reference: Anchoscelis Guenée,1839, Annls Soc. ent. Fr. 8: 483. Type-species: Noctua nitida [Denis & Schiffermüller],1775, by subsequent designation by Duponchel,1841.
- 398. Agrochola (s.str.) Hübner,[1821] (Noctuidae) Synonym(s): Agrochola Hübner,[1821]; Leptologia Prout,1901; Lycanades Franclemont,1937; Alexia De Laever nec Leach,1817; Agrolitha Berio,1980; Delaeveria Berio,1980; Xandria De Laever,1983; Pseudanchoscelis Beck,1991; Humichola Beck,1991; Rufachola Beck,1991; Haemachola Beck,1991; Thurnerichola Beck,1991; Osthelderichola Beck,1991; Fissipunctia Beck,1991; Aurxanthia Beck,1991

  Taxonomical reference: Agrochola Hübner,[1821], Verz. bekannt. Schmett.: 229. Typespecies: Noctua pistacina [Denis & Schiffermüller],1775, by subsequent designation by Hampson,1906.
- 399. Agrochola Hübner,[1821] (Noctuidae) Synonym(s): Agrochola Hübner,[1821]; Leptologia Prout,1901; Lycanades Franclemont,1937; Alexia De Laever nec Leach,1817; Agrolitha Berio,1980; Delaeveria Berio,1980; Xandria De Laever,1983; Pseudanchoscelis Beck,1991; Humichola Beck,1991; Rufachola Beck,1991; Haemachola Beck,1991; Thurnerichola Beck,1991; Osthelderichola Beck,1991; Fissipunctia Beck,1991; Aurxanthia Beck,1991 Taxonomical reference: Agrochola Hübner,[1821], Verz. bekannt. Schmett.: 229. Type-species: Noctua pistacina [Denis & Schiffermüller],1775, by subsequent designation by Hampson,1906.
- **400. Agrotis (Crassagrotis) Beck,1991** (Noctuidae) Synonym(s): *Crassagrotis Beck,1991* <u>Taxonomical reference:</u> Crassagrotis Beck,1991, Atalanta 22: 180. Type-species: Noctua crassa Hübner,[1803], by original designation.
- **401. Agrotis (Putagrotis) Beck,1991** (Noctuidae) Synonym(s): *Putagrotis Beck,1991* Taxonomical reference: Putagrotis Beck,1991, Atalanta 22: 181. Type-species: Noctua puta Hübner,[1803], by original designation.
- **402. Agrotis (s.str.) Ochsenheimer,1816** (Noctuidae) Synonym(s): *Agrotis Ochsenheimer,1816* Taxonomical reference: Agrotis Ochsenheimer,1816, Schmett. Eur. 4: 66. Type-species: Agrotis segetum [Denis & Schiffermüller],1775, by subsequent designation by Curtis,1827.

- **403. Agrotis Ochsenheimer,1816** (Noctuidae) Synonym(s): *Agrotis Ochsenheimer,1816* Taxonomical reference: Agrotis Ochsenheimer,1816, Schmett. Eur. 4: 66. Type-species: Agrotis segetum [Denis & Schiffermüller],1775, by subsequent designation by Curtis,1827.
- **404. Allophyes (s.str.) Tams,1942** (Noctuidae) Synonym(s): *Allophyes Tams,1942* Taxonomical reference: Allophyes Tams,1942, Entomologist 75: 209. Type-species: Phalaena oxyacanthae Linnaeus,1758, by original designation.
- **405. Allophyes Tams,1942** (Noctuidae) Synonym(s): *Allophyes Tams,1942* Taxonomical reference: Allophyes Tams,1942, Entomologist 75: 209. Type-species: Phalaena oxyacanthae Linnaeus,1758, by original designation.
- 406. Alvaradoia Agenjo, 1984 (Noctuidae) Synonym(s): Alvaradoia Agenjo, 1984
- **407. Amephana Hampson,1906** (Noctuidae) Synonym(s): *Amephana Hampson,1906* Taxonomical reference: Amephana Hampson,1906, Cat. Lepid. Phalaenae Br. Mus. 6: viii, 106. Type-species: Cleophana anarrhini Duponchel,[1840], by original designation.
- **408. Ammopolia Boursin,1955** (Noctuidae) Synonym(s): *Ammopolia Boursin,1955* <u>Taxonomical reference:</u> Ammopolia Boursin,1955, Bull. mens. Soc. linn. Lyon 24: 219. Type-species: Orthosia witzenmanni Standfuss,1890, by original designation.
- **409. Amphipoea Billberg,1820** (Noctuidae) Synonym(s): *Amphipoea Billberg,1820* Taxonomical reference: Amphipoea Billberg,1820, Enumeratio Insect. Mus. G.J.Billberg: 87. Type-species: Phalaena nictitans Linnaeus,1767, by subsequent designation by Franclemont,1950.
- **410. Amphipyra (Pyrois) Hübner,[1820]** (Noctuidae) Synonym(s): *Pyrois Hübner,[1820]; Syntomopus Guenée,1837 nec Wlk.,1833; Adpyramidcampa Beck,1991* Taxonomical reference: Pyrois Hübner,[1820], Verz. bekannt. Schmett.: 208. Type-species: Phalaena cinnamomea Goeze,1781, by subsequent designation by Hampson (1908).
- **411. Amphipyra (s.str.) Ochsenheimer,1816** (Noctuidae) Synonym(s): *Amphipyra Ochsenheimer,1816*; *Scotophila Hübner,[1821]*; *Pyrophila Stephens,1829*; *Philopyra Guenée,1852*; *Neocomia Rougemont,1902* Taxonomical reference: Amphipyra Ochsenheimer,1816, Schmett. Eur. 4: 70. Type-species: [Phalaena] tragopoginis Clerck,1759, by subsequent designation by Duponchel,1829.
- **412. Amphipyra Ochsenheimer,1816** (Noctuidae) Synonym(s): *Amphipyra Ochsenheimer,1816*; *Scotophila Hübner,[1821]*; *Pyrophila Stephens,1829*; *Philopyra Guenée,1852*; *Neocomia Rougemont,1902*. Taxonomical reference: Amphipyra Ochsenheimer,1816, Schmett. Eur. 4: 70. Type-species: [Phalaena] tragopoginis Clerck,1759, by subsequent designation by Duponchel,1829.
- **413. Crosia Dupont,1910** (Noctuidae) Synonym(s): *Crosia Dupont,1910* Taxonomical reference: Crosia Dupont,1910, Bull. Soc. ent. Fr. 1910: 369. Type-species: Crosia hachem Dupont,1910, by monotypy.
- 414. Anomis Hübner,[1821] (Noctuidae) Synonym(s): Anomis Hübner,[1821]; Cosmophila Boisduval,1833; Anomus Agassiz,1847; Amarna Walker,[1857]; Rusicada Walker,1858; Scoedisa Walker,1858; Deremma Walker,1865; Tridata Walker,1865; Capitaria Walker,1869; #Gonotis Moore,1882; Deinopalpus Holland,1894; Molopa Swinhoe,1902; Gonopteronia Bethune-Baker,1906; #Gonepteronia Kenrick,1917 Taxonomical reference: Anomis Hübner,[1821], Verz. bekannt. Schmett.: 249. Type-species: Anomis exacta Hübner,[1822], by subsequent monotypy.
- **415. Antarchaea Hübner,[1821]** (Noctuidae) Synonym(s): *Antarchaea Hübner,[1821]*; *Daona Walker,1864*; *Byturna Moore,1883*; *Myana Swinhoe,1884*; *Pseudomicra Butler,1892* Taxonomical reference: Antarchaea Hübner,[1821], Verz. bekannt. Schmett.: 254. Type-species: Noctua numisma Hübner,[1803], by monotypy.
- **416. Anthracia Hübner,[1823]** (Noctuidae) Synonym(s): *Anthracia Hübner,[1823]; Gracilipalpus Calberla,1888; Micromania Christoph,1893; Scioptila W.Warren,1911* Taxonomical reference: Anthracia Hübner,[1823], Verz. bekannt. Schmett.: 275. Type-species: Noctua ephialtes Hübner,[1822], by subsequent designation by Berio (1957).
- **418. Anydrophila John,1909** (Noctuidae) Synonym(s): *Anydrophila John,1909* <u>Taxonomical reference:</u> Anydrophila John,1909, Revue russ. Ent. 9: 123. Type-species: Euclidia mirifica Erschoff,1874, by original designation.
- 419. Apamea (s.str.) Ochsenheimer,1816 (Noctuidae) Synonym(s): Apamea Ochsenheimer,1816; Abromias Billberg,1820; Septis Hübner,[1821]; Hama Stephens,1829; Xylophasia Stephens,1829; Agrostobia Boie,1835; Crymodes Guenée,1841; Syma Stephens,1850; Eleemosia Prout,1901; Protagrotis Hampson,1903; Trichoplexia Hampson,1908; Heteromma W.Warren,1911; Heterommiola Strand,1912; Apaconjunctdonta Beck,[1992] Taxonomical reference: Apamea Ochsenheimer,1816, Schmett. Eur. 4: 75. Type-species: Noctua basilinea [Denis & Schiff.], 1775, by subsequent designation by Samouelle (1819).
- **420. Apamea Ochsenheimer,1816** (Noctuidae) Synonym(s): Apamea Ochsenheimer,1816; Abromias Billberg,1820; Septis Hübner,[1821]; Hama Stephens,1829; Xylophasia Stephens,1829; Agrostobia Boie,1835; Crymodes Guenée,1841; Syma Stephens,1850; Eleemosia Prout,1901; Protagrotis Hampson,1903; Trichoplexia Hampson,1908; Heteromma W.Warren,1911; Heterommiola Strand,1912; Apaconjunctdonta Beck,[1992]

- <u>Taxonomical reference:</u> Apamea Ochsenheimer,1816, Schmett. Eur. 4: 75. Type-species: Noctua basilinea [Denis & Schiff.], 1775, by subsequent designation by Samouelle (1819).
- **421. Apopestes Hübner,[1823]** (Noctuidae) Synonym(s): *Apopestes Hübner,[1823]; Spintherops Boisduval,1840* Taxonomical reference: Apopestes Hübner,[1823], Verz. bekannt. Schmett.: 275. Type-species: Noctua spectrum Esper,1787, by monotypy.
- **422. Aporophyla Guenée,1841** (Noctuidae) Synonym(s): *Aporophyla Guenée,1841* Taxonomical reference: Aporophyla Guenée,1841, Annls Soc. ent. Fr. 10: 246. Type-species: Xylina australis Boisduval,1829, by monotypy.
- **423. Archanara (s.str.) Walker,1866** (Noctuidae) Synonym(s): *Archanara Walker,1866* Taxonomical reference: Archanara Walker,1866, List Specimens lepid. Insects Colln Br. Mus. 35: 1737. Type-species: Archanara nonogriella Walker,1866, by monotypy.
- **424. Archanara Walker,1866** (Noctuidae) Synonym(s): *Archanara Walker,1866* <u>Taxonomical reference:</u> Archanara Walker,1866, List Specimens lepid. Insects Colln Br. Mus. 35: 1737. Type-species: Archanara nonogriella Walker,1866, by monotypy.
- **425. Arenostola Hampson,1908** (Noctuidae) Synonym(s): *Arenostola Hampson,1908* Taxonomical reference: Arenostola Hampson,1908, Cat. Lepid. Phalaenae Br. Mus. 7: 18. Type-species: Noctua phragmitidis Hübner,[1803], by subsequent designation by Hampson (1910).
- **426. Argyrospila Herrich-Schäffer,[1851]** (Noctuidae) Synonym(s): *Argyrospila Herrich-Schäffer,[1851]* Taxonomical reference: Argyrospila Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 2: 374. Typespecies: Leucania maculata Eversmann,1842, by monotypy.
- **427. Ariathisa Walker,1865** (Noctuidae) Synonym(s): *Ariathisa Walker,1865; Eulaphygma Butler,1890* <u>Taxonomical reference:</u> Ariathisa Walker,1865, List Specimens lepid. Insects Colln Br. Mus. 33: 747. Type-species: Ariathisa atrosignata Walker,1865, by monotypy.
- **428. Armada Staudinger,1884** (Noctuidae) Synonym(s): *Armada Staudinger,1884* <u>Taxonomical reference:</u> Armada Staudinger,1884, [in] Romanoff, Mém. lépid. 1: 142. Type-species: Acontia columbina Staudinger,1884, by subsequent designation by Warren (1913).
- **429. Atethmia Hübner,[1821]** (Noctuidae) Synonym(s): *Atethmia Hübner,[1821]; Cirroedia Guenée,1839* <u>Taxonomical reference:</u> Atethmia Hübner,[1821], Verz. bekannt. Schmett.: 238. Type-species: Phalaena xerampelina Esper,1793, by subsequent designation by Grote (1874).
- **430. Auchmis (s.str.) Hübner,[1821]** (Noctuidae) Synonym(s): *Auchmis Hübner,[1821]*; *Rhizogramma Lederer,1857* Taxonomical reference: Auchmis Hübner,[1821], Verz. bekannt. Schmett.: 243. Typespecies: Phalaena petroriza Borkhausen,1792, by subsequent designation by Warren (1914).
- **431. Auchmis Hübner,[1821]** (Noctuidae) Synonym(s): *Auchmis Hübner,[1821]; Rhizogramma Lederer,1857* Taxonomical reference: Auchmis Hübner,[1821], Verz. bekannt. Schmett.: 243. Typespecies: Phalaena petroriza Borkhausen,1792, by subsequent designation by Warren (1914).
- **432. Autoba Walker,[1863]** (Noctuidae) Synonym(s): *Autoba Walker,[1863]; Mestleta Walker,1865; Mataeomera Butler,1886* Taxonomical reference: Autoba Walker,[1863], J. Proc. Linn. Soc. (Zool.) 7: 57. Type-species: Autoba versicolor Walker,[1863], by monotypy.
- **433. Autographa Hübner,[1821]** (Noctuidae) Synonym(s): *Autographa Hübner,[1821]* Taxonomical reference: Autographa Hübner,[1821], Verz. bekannt. Schmett.: 251. Type-species: Phalaena gamma Linnaeus,1758, by subsequent designation by Grote (1986).
- **434. Autophila (Cheirophanes) Boursin,1955** (Noctuidae) Synonym(s): *Cheirophanes Boursin,1955* Taxonomical reference: Cheirophanes Boursin,1955, Z. wien. ent. Ges. 40: 170.
- **435. Autophila (s.str.) Hübner,[1823]** (Noctuidae) Synonym(s): *Autophila Hübner,[1823]* Taxonomical reference: Autophila Hübner,[1823], Verz. bekannt. Schmett. (18): 274.
- **436. Autophila Hübner,[1823]** (Noctuidae) Synonym(s): *Autophila Hübner,[1823]* Taxonomical reference: Autophila Hübner,[1823], Verz. bekannt. Schmett. (18): 274.
- **437. Basistriga Fibiger & Lafontaine,1997** (Noctuidae) Synonym(s): Basistriga Fibiger & Lafontaine,1997
- **439. Brachygalea Hampson,1906** (Noctuidae) Synonym(s): *Brachygalea Hampson,1906* Taxonomical reference: Brachygalea Hampson,1906, Cat. Lepid. Phalaenae Br. Mus. 6: 2, 8. Type-species: Brachygalea leucorhabda Hampson,1906, by original designation.
- 441. Bryonycta Boursin, 1955 (Noctuidae) Synonym(s): Bryonycta Boursin, 1955
- **442.** Callopistria Hübner,[1821] (Noctuidae) Synonym(s): Callopistria Hübner,[1821]; Lagopus R.L.,1817 nec Brisson,1760; Eriopus Treitschke,1825; Agabra Walker,1862; Obana Walker,1862 nec Walk.,1862; Gnamptocera Butler,1881; Haploolophus Butler,1881; Dissolophus Butler,1881; Hemipachycera Butler,1881;

- Rheptrotrichia Butler,1881; Platydasys Butler,1881; Methorasa Moore,1881; Cotanda Moore,1881; Herrichia Grote,1882 nec Stgr.,1871; Euherrichia Grote,1882; Hyperdasis Swinhoe,1901; Miropalpa Berio,1955 Taxonomical reference: Callopistria Hübner,[1821], Verz. bekannt. Schmett.: 216. Type-species: Phalaena juventina Stoll,1782, by subsequent designation by Grote (1874).
- 443. Calophasia Stephens,1829 (Noctuidae) Synonym(s): Calophasia Stephens,1829 <u>Taxonomical reference:</u> Calophasia Stephens,1829, Nom. Br. Insects: 42. Type-species: Noctua linariae [Denis & Schiffermüller],1775, by monotypy.
- 444. Caradrina (Boursinidrina) Hacker, 2004 (Noctuidae) Synonym(s): Boursinidrina Hacker, 2004
- **445. Caradrina (Eremodrina) Boursin,1937** (Noctuidae) Synonym(s): *Eremodrina Boursin,1937* Taxonomical reference: Eremodrina Boursin,1937, Ent. Rdsch. 54: 422. Type-species: Caradrina vicina Staudinger,1870, by original designation.
- 446. Caradrina (Kalchbergiana) Hacker, 2004 (Noctuidae) Synonym(s): Kalchbergiana Hacker, 2004
- 447. Caradrina (Paradrina) Boursin,1937 (Noctuidae) Synonym(s): Paradrina Boursin,1937 <u>Taxonomical reference:</u> Paradrina Boursin,1937, Ent. Rdsch. 54: 421. Type-species: Caradrina selini Boisduval,1840, by original designation.
- **448. Caradrina (Platyperigea) Smith,1894** (Noctuidae) Synonym(s): *Platyperigea Smith,1894; Hymenodrina Boursin,1937* Taxonomical reference: Platyperigea Smith,1894, Trans. Am. ent. Soc. 21: 60. Type-species: Platyperigea camina Smith,1894, by original designation.
- **449. Caradrina Ochsenheimer,1816** (Noctuidae) Synonym(s): *Caradrina Ochsenheimer,1816*; *Charadrina Agassiz,1847*; *Amphidrina Staudinger,1892* Taxonomical reference: Caradrina Ochsenheimer,1816, Schmett. Eur. 4: 80. Type-species: Phalaena morpheus Hufnagel,1766, by subsequent designation by Samouelle (1819).
- 450. Cardepia Hampson,1905 (Noctuidae) Synonym(s): Cardepia Hampson,1905
- **451. Catamecia Staudinger,1897** (Noctuidae) Synonym(s): *Catamecia Staudinger,1897* Taxonomical reference: Catamecia Staudinger,1897, Dt. ent. Z., Iris 10: 288. Type-species: Catamecia jordana Staudinger,1897, by monotypy.
- **452. Catephia Ochsenheimer,1816** (Noctuidae) Synonym(s): *Catephia Ochsenheimer,1816; Idicara Walker,[1863]; Zarima Moore,1882; Mageutica Hampson,1926* Taxonomical reference: Catephia Ochsenheimer,1816, Schmett. Eur. 4: 94. Type-species: Noctua alchymista Hufnagel,1766, by subsequent designation by Duponchel (1829).
- **453. Catocala (Ephesia) Hübner,1818** (Noctuidae) Synonym(s): *Ephesia Hübner,1818* Taxonomical reference: Ephesia Hübner,1818, Zutr. Samml. exot. Schmett. 1: 11. Type-species: Phalaena paranympha Linnaeus,1767, by subsequent designation by Hampson,1913.
- **454. Catocala (Mormonia) Hübner,[1823]** (Noctuidae) Synonym(s): *Mormonia Hübner,[1823]* Taxonomical reference: Mormonia Hübner,[1823], Verz. bekannt. Schmett. (18): 276.
- 455. Catocala (s.str.) Schrank,1802 (Noctuidae) Synonym(s): Catocala Schrank,1802; Hemigeometra Haworth,1809; Lamprosia Hübner,[1821]; Belpharidia Hübner,1822; Astiotes Hübner,[1823]; Corisce Hübner,[1823]; Eucora Hübner,[1823]; Eunetis Hübner,[1823]; Andrewsia Grote,1882; Catabapta Hulst,1884; Andreusia Hampson,1913; Simplicala Beck,1996 Taxonomical reference: Catocala Schrank,1802, Fauna Boica 2 (2): 158. Type-species: Phalaena nupta Linnaeus,1767, by subsequent designation by Curtis (1828).
- 456. Catocala Schrank,1802 (Noctuidae) Synonym(s): Catocala Schrank,1802; Hemigeometra Haworth,1809; Lamprosia Hübner,[1821]; Belpharidia Hübner,1822; Astiotes Hübner,[1823]; Corisce Hübner,[1823]; Eucora Hübner,[1823]; Eunetis Hübner,[1823]; Andrewsia Grote,1882; Catabapta Hulst,1884; Andreusia Hampson,1913; Simplicala Beck,1996 Taxonomical reference: Catocala Schrank,1802, Fauna Boica 2 (2): 158. Type-species: Phalaena nupta Linnaeus,1767, by subsequent designation by Curtis (1828).
- 457. Cerastis Ochsenheimer,1816 (Noctuidae) Synonym(s): Cerastis Ochsenheimer,1816; Cerastia Stephens,1850; Sora Heinemann,1859 nec Wlk.,1859; Matuta Grote,1874; Gypsitea Tams,1939; Facastis Beck,1991 Taxonomical reference: Cerastis Ochsenheimer,1816, Schmett. Eur. 4: 84. Type-species: Noctua rubricosa [Denis & Schiff.],1775, by subsequent designation by Duponchel (1829).
- **458. Cerocala Boisduval,1828** (Noctuidae) Synonym(s): *Cerocala Boisduval,1828* Taxonomical reference: Cerocala Boisduval,1828, Eur. Lepid. Index meth.: 100. Type-species: Noctua scapulosa Hübner,[1808], by monotypy.
- 459. Chazaria Moore, 1881 (Noctuidae) Synonym(s): Chazaria Moore, 1881; Rhodocleptria Hampson, 1903.
- **460. Chersotis Boisduval,1840** (Noctuidae) Synonym(s): *Chersotis Boisduval,1840* Taxonomical reference: Chersotis Boisduval,1840, Gen. Index Eur. Lepid.: 103.
- **461. Chersotis (s.str.) Boisduval,1840** (Noctuidae) Synonym(s): *Chersotis Boisduval,1840* Taxonomical reference: Chersotis Boisduval,1840, Gen. Index Eur. Lepid.: 103.
- 462. Chortodes Tutt, 1897 (Noctuidae) Synonym(s): Chortodes Tutt, 1897
- **463.** Chrysodeixis Hübner,[1821] (Noctuidae) Synonym(s): Chrysodeixis Hübner,[1821]; Neoplusia Okano.1963
- 464. Cleonymia (Serryvania) Berio,1980 (Noctuidae) Synonym(s): Serryvania Berio,1980

- **465. Cleonymia Berio,1966** (Noctuidae) Synonym(s): *Cleonymia Berio,1966* Taxonomical reference: Cleonymia Berio,1966, Annali Mus. civ. Stor. nat. Giacomo Doria 76: 53. Type-species: Cleophana baetica Rambur,[1837], by original designation.
- 466. Clytie (Hypoglaucitis) Staudinger, 1895 (Noctuidae) Synonym(s): Hypoglaucitis Staudinger, 1895
- **467. Clytie (s.str.) Hübner,[1823]** (Noctuidae) Synonym(s): *Clytie Hübner,[1823]*; *Pseudophia Guenée,1852*.
- 468. Clytie Hübner,[1823] (Noctuidae) Synonym(s): Clytie Hübner,[1823]; Pseudophia Guenée,1852.
- **469. Condica Walker,1856** (Noctuidae) Synonym(s): Condica Walker,1856; Gaphara Walker,1862; Platysenta Grote,1874; Myrtale Druce,1891; Monocondica Berio,1981; Bicondica Berio,1981.
- 470. Conistra (Dasycampa) Guenée, 1837 (Noctuidae) Synonym(s): Dasycampa Guenée, 1837
- **471. Conistra (s.str.) Hübner,[1821]** (Noctuidae) Synonym(s): *Conistra Hübner,[1821]; Orrhodia Hübner,[1821]; Gloia Hübner,1822; Peperina Hreblay,1992* Taxonomical reference: Conistra Hübner,[1821], Verz. bekannt. Schmett.: 229. Type-species: Noctua veronicae Hübner,[1803], by subsequent designation by Hampson (1906).
- **472. Conistra Hübner,[1821]** (Noctuidae) Synonym(s): *Conistra Hübner,[1821]; Orrhodia Hübner,[1821]; Gloia Hübner,1822; Peperina Hreblay,1992* Taxonomical reference: Conistra Hübner,[1821], Verz. bekannt. Schmett.: 229. Type-species: Noctua veronicae Hübner,[1803], by subsequent designation by Hampson (1906).
- **473. Cosmia (Calymnia) Hübner,[1821]** (Noctuidae) Synonym(s): *Calymnia Hübner,[1821]* Taxonomical reference: Calymnia Hübner,[1821], Verz. bekannt. Schmett.: 235. Type-species: Phalaena trapezina Linnaeus,1758, by subsequent designation by Grote (1874).
- 474. Cosmia (Ulmia) Fibiger & Hacker, 2007 (Noctuidae) Synonym(s): Ulmia Fibiger & Hacker, 2007
- **475. Cosmia Ochsenheimer,1816** (Noctuidae) Synonym(s): *Cosmia Ochsenheimer,1816; Eustegnia Hübner,[1821]*. <u>Taxonomical reference:</u> Cosmia Ochsenheimer,1816, Schmett. Eur. 4: 84. Typespecies: Phalaena affinis Linnaeus,1767, by subsequent designation by Duponchel (1829).
- **476. Craniophora Snellen,1867** (Noctuidae) Synonym(s): *Craniophora Snellen,1867*; *Bisulcia Chapman,1890*; *Cranionycta De Lattin,1949*; *Hampsonia Kozhantschikov,1950*; *Miracopa Draudt,1950*; *Hampsonidia Inoue,1958*.
- 477. Cryphia (Bryoleuca) Hampson,1908 (Noctuidae) Synonym(s): Bryoleuca Hampson,1908
- **478.** Cryphia (Bryophila) Treitschke,1825 (Noctuidae) Synonym(s): Poecilia Schrank,1802 nec Schneider,1801; Bryophila Treitschke,1825
- 479. Cryphia (Bryopsis) Boursin, 1969 (Noctuidae) Synonym(s): Bryopsis Boursin, 1969
- **480.** Cryphia (Euthales) Hübner,[1820] (Noctuidae) Synonym(s): Euthales Hübner,[1820]; Jaspidia Hübner,1822
- **481. Cryphia (s.str.) Hübner,1818** (Noctuidae) Synonym(s): *Cryphia Hübner,1818; Heterocryphia Beck,1996*
- 482. Cryphia Hübner, 1818 (Noctuidae) Synonym(s): Cryphia Hübner, 1818; Heterocryphia Beck, 1996
- **483. Cucullia (Shargacucullia) G.Ronkay & L.Ronkay,1992** (Noctuidae) Synonym(s): Shargacucullia G.Ronkay & L.Ronkay,1992; Prenanthcucullia Beck,1996
- 484. Cucullia (s.str.) Schrank,1802 (Noctuidae) Synonym(s): Cucullia Schrank,1802; Euderaea Hübner,[1821]; Empusa Hübner,[1821]; Eucalimia Hübner,[1821]; Callaenia Hübner,[1821]; Argyritis Hübner,[1821]; Tribunophora Hübner,1822; Lophia Sodoffsky,1837; Argyrogalea Hampson,1906; Cheligalea Hampson,1906; Argyromata Hampson,1906; Empusada Hampson,1906; Pseudocopicucullia Dumont,1929
- 485. Cucullia Schrank,1802 (Noctuidae) Synonym(s): Cucullia Schrank,1802; Euderaea Hübner,[1821]; Empusa Hübner,[1821]; Eucalimia Hübner,[1821]; Callaenia Hübner,[1821]; Argyritis Hübner,[1821]; Tribunophora Hübner,1822; Lophia Sodoffsky,1837; Argyrogalea Hampson,1906; Cheligalea Hampson,1906; Argyromata Hampson,1906; Empusada Hampson,1906; Pseudocopicucullia Dumont,1929
- 486. Diachrysia Hübner,[1821] (Noctuidae) Synonym(s): Diachrysia Hübner,[1821]
- **487.** Dichagyris (Yigoga) Nye,1975 (Noctuidae) Synonym(s): Yigoga Nye,1975; Flavyigoga Beck,1996; Nigryigoga Beck,1996
- **488. Dichagyris** Lederer, **1857** (Noctuidae) Synonym(s): Dichagyris Lederer, 1857; #Dichagyria Walker, 1866
- 489. Dichonia (Griposia) Tams,1939 (Noctuidae) Synonym(s): Griposia Tams,1939
- 490. Dichonia Hübner,[1821] (Noctuidae) Synonym(s): Dichonia Hübner,[1821]
- 491. Drasteria Hübner, 1818 (Noctuidae) Synonym(s): Drasteria Hübner, 1818
- 492. Dryobota Lederer, 1857 (Noctuidae) Synonym(s): Dryobota Lederer, 1857
- 493. Dryobotodes (Dichonioxa) Berio,1980 (Noctuidae) Synonym(s): Dichonioxa Berio,1980
- 494. Dryobotodes (s.str.) W.Warren,1911 (Noctuidae) Synonym(s): Dryobotodes W.Warren,1911
- 495. Dryobotodes W.Warren,1911 (Noctuidae) Synonym(s): Dryobotodes W.Warren,1911
- **496. Dysgonia Hübner,[1823]** (Noctuidae) Synonym(s): *Dysgonia Hübner,[1823]*
- **497. Dysmilichia Speiser,1902** (Noctuidae) Synonym(s): *Phalacra Staudinger,1892 (praeocc.); Milichia Snellen,1899 (praeocc.); Dysmilichia Speiser,1902.* Taxonomical reference: Dysmilichia Speiser,1902, Berl. ent. Z. 47: 140. Type-species: Perigea gemella Leech,1889, by monotypy.
- **498.** Earias Hübner,[1825] (Noctuidae) Synonym(s): Earias Hübner,[1825]; Aphusia Walker,[1858]; Digba Walker,1862

- 499. Enargia Hübner,[1821] (Noctuidae) Synonym(s): Enargia Hübner,[1821]
- **500. Epharmottomena John,1909** (Noctuidae) Synonym(s): *Epharmottomena John,1909* Taxonomical reference: Epharmottomena John,1909, Revue Russe. Ent. 9: 118.
- 501. Epilecta Hübner,[1821] (Noctuidae) Synonym(s): Epilecta Hübner,[1821]
- 502. Epimecia Guenée, 1839 (Noctuidae) Synonym(s): Epimecia Guenée, 1839
- 503. Episema Ochsenheimer, 1816 (Noctuidae) Synonym(s): Episema Ochsenheimer, 1816
- 504. Eremohadena (s.str.) Ronkay, Varga & Fabian,1995 (Noctuidae) Synonym(s): *Eremohadena Ronkay, Varga & Fabian,1995*Acta Zool. Acad. Sci. Hung 41 (3): 277.
- 505. Eremohadena Ronkay, Varga & Fabian,1995 (Noctuidae) Synonym(s): Eremohadena Ronkay, Varga & Fabian,1995 (Taxonomical reference: Eremohadena Ronkay, Varga & Fabian,1995, Acta Zool. Acad. Sci. Hung 41 (3): 277.
- **506. Eremopola W.Warren,1911** (Noctuidae) Synonym(s): Eremopola W.Warren,1911; Libyana Turati,1924; Poteriophora Boursin,1928; Eremochlaena Boursin,1953
- **507. Eremotrachea Hacker,2001** (Noctuidae) Synonym(s): *Eremotrachea Hacker,2001* Taxonomical reference: Eremotrachea Hacker,2001, Esperiana 8: 220. Type-species: Epunda bacheri Püngeler,1902, by original designation.
- **508.** Eublemma (Coccidiphaga) Spuler,1907 (Noctuidae) Synonym(s): Coccidiphaga Spuler,1907; Zonesthiousa Thierry-Mieg,1907
- **509.** Eublemma (Glossodice) Berio,1991 (Noctuidae) Synonym(s): Glossodice Berio,1991 <u>Taxonomical reference:</u> Glossodice Berio,1991, Fauna Ital. 27: 75.
- 510. Eublemma Hübner,[1821] (Noctuidae) Synonym(s): #Antophila Hübner,1806; Anthophila Ochsenheimer,1816 (praeocc.); Eublemma Hübner,[1821]; Eromene Hübner,[1821]; Porphyrinia Hübner,[1821]; Trothisa Hübner,[1821]; Ecthetis Hübner,[1823]; Heliomanes Sodoffsky,1837; Microphisa Boisduval,1840; Mixocharis Lederer,1853; Thalpochares Lederer,1853; Eumestleta Butler,1892; Thalomicra Spuler,1907; Polyorycta W.Warren,1911; Gyophora W.Warren,1913; Eumicremma Berio,1954; Roseoblemma Beck,1996; Parvablemma Beck,1996.
- 511. Eulocastra Butler,1886 (Noctuidae) Synonym(s): Eulocastra Butler,1886; Thalerastria Staudinger,1897. Taxonomical reference: Eulocastra Butler,1886, Trans. ent. Soc. London 1886: 419. Type-species: Eulocastra Butler,1886, by monotypy.
- **512. Euplexia Stephens,1829** (Noctuidae) Synonym(s): *Euplexia Stephens,1829; Berrhaea Walker,1858; Epa Bethune-Baker,1906; Yula Bethune-Baker,1906.*
- **513.** Eutelia Hübner,[1823] (Noctuidae) Synonym(s): Eutelia Hübner,[1823]; Eurhipia Boisduval,1829; Phlegetonia Guenée,1852; Ripogenus Grote,1865; Zobia Saalmüller,1891; Alotsa Swinhoe,1900; Noctasota Clench,1954; Adoraria Beck,1996; #Alotoa Leraut,1997; #Phlegetomia Leraut,1997
- **514.** Euxoa Hübner,[1821] (Noctuidae) Synonym(s): Euxoa Hübner,[1821]; Metaxyja Hübner,[1821]; Exarnis Hübner,[1821]; Brotis Hübner,[1821]; Mimetes Hübner,[1821] nec Esch.,1818; Telmia Hübner,[1821]; Carneades Grote,1883; Paragrotis Dyar,1902
- **515. Fissipunctia Berio,1991** (Noctuidae) Synonym(s): *Fissipunctia Berio,1991; Apterogenum Berio,2002* <u>Taxonomical reference:</u> Fissipunctia Berio,1991, Atalanta 22 (2/4): 208. Type-species: Noctua ypsillon [Denis & Schiffermüller],1775, by original designation.
- **516. Gnamptonyx Hampson,1894** (Noctuidae) Synonym(s): *Gnamptonyx Hampson,1894* Taxonomical reference: Gnamptonyx Hampson,1894, Fauna Br. India (Moths) 2: 432, 478. Typespecies: Homoptera vilis Walker,1865, by original designation.
- **517. Gortyna (s.str.) Ochsenheimer,1816** (Noctuidae) Synonym(s): *Gortyna Ochsenheimer,1816; Gnephozeta Billberg,1820; Ochria Hübner,[1821]; Xanthoecia Hampson,1908; Nytorga Beck,1999*
- **518. Gortyna Ochsenheimer,1816** (Noctuidae) Synonym(s): *Gortyna Ochsenheimer,1816*; *Gnephozeta Billberg,1820*; *Ochria Hübner,[1821]*; *Xanthoecia Hampson,1908*; *Nytorga Beck,1999*
- 519. Grammodes Guenée, 1852 (Noctuidae) Synonym(s): Grammodes Guenée, 1852; Prodotis John, 1910
- **520. Hadena (Anepia) Hampson,1918** (Noctuidae) Synonym(s): *Epia Hübner,[1821] nec Hbn.,[1820]; Anepia Hampson,1918*
- **521. Hadena (Pronotestra) Hampson,1905** (Noctuidae) Synonym(s): *Pronotestra Hampson,1905*; #Protonestra W.Warren,1909
- **522. Hadena (s.str.(Albimaculia)) Koçak & Kemal,2006** (Noctuidae) Synonym(s): *Albimaculia Koçak & Kemal,2006* Taxonomical reference: Hadena (s.str.(Albimaculia)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 104 (footnote). Type-species: Phalaena albimacula Borkhausen,1792, by original designation [proposed as section].
- **523. Hadena (s.str.(Dianthoecia)) Boisduval,1834** (Noctuidae) Synonym(s): *Dianthoecia Boisduval,1834*
- **524. Hadena (s.str.(Magnolihadena)) Koçak & Kemal,2006** (Noctuidae) Synonym(s): *Maghadena Beck,1991 nec Viett.,1962; Magnolihadena Koçak & Kemal,2006* <u>Taxonomical reference:</u> Hadena (s.str.(Magnolihadena)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 105 (footnote). Typespecies: Polia magnolii Boisduval,1829, by original designation [proposed as section].
- **525.** Hadena (s.str.(Zeteolyga)) Billberg,1820 (Noctuidae) Synonym(s): Zeteolyga Billberg,1820
- **526.** Hadena Schrank, 1802 (Noctuidae) Synonym(s): Hadena Schrank, 1802; Adena Agassiz, 1847.

- 527. Pseudopanolis Inaba,1927 (Noctuidae) Synonym(s): Pseudopanolis Inaba,1927
- 528. Hadula (Aglossestra) Hampson,1905 (Noctuidae) Synonym(s): Aglossestra Hampson,1905
- **529. Hadula (Calocestra (Dianthus)) Koçak & Kemal,2006** (Noctuidae) Synonym(s): *Dianthus Koçak & Kemal,2006* Taxonomical reference: Hadula (Calocestra (Dianthus)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 106 (footnote). Type-species: Noctua dianthi Tauscher,1809, by original designation [proposed as section].
- **530.** Hadula (Calocestra (Hadupugnax)) Koçak & Kemal,2006 (Noctuidae) Synonym(s): Hadupugnax Koçak & Kemal,2006 Taxonomical reference: Hadula (Calocestra (Hadupugnax)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 106 (footnote). Type-species: Noctua pugnax Hübner,[1824], by original designation [proposed as section].
- **531.** Hadula (Calocestra (Hadutrifolium)) Koçak & Kemal,2006 (Noctuidae) Synonym(s): Hadutrifolium Koçak & Kemal,2006 Taxonomical reference: Hadula (Calocestra (Hadutrifolium)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 106 (footnote). Type-species: Phalaena trifolii Hufnagel,1766, by original designation [proposed as section].
- **532. Hadula (Calocestra (Stigmosa)) Koçak & Kemal,2006** (Noctuidae) Synonym(s): *Stigmosa Koçak & Kemal,2006* Taxonomical reference: Hadula (Calocestra (Stigmosa)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 106 (footnote). Type-species: Mamestra stigmosa Christoph,1887, by original designation [proposed as section].
- **533. Hadula (Cardiestra) Boursin,1963** (Noctuidae) Synonym(s): *Cardiestra Boursin,1963* Taxonomical reference: Cardiestra Boursin,1963, Z. Wien. ent. Ges. 48: 86.
- **534. Hadula (s.str. (Habulorum)) Koçak & Kemal,2006** (Noctuidae) Synonym(s): *Habulorum Koçak & Kemal,2006* Taxonomical reference: Hadula (s.str. (Habulorum)) Koçak & Kemal,2006, Cent. ent. Stud., Priamus Suppl. 1: 106 (footnote). Type-species: Mamestra sabulorum Alpheraky,1882, original designation [proposed as section].
- 535. Hadula Staudinger,1889 (Noctuidae) Synonym(s): Hadula Staudinger,1889 <u>Taxonomical reference</u>: Hadula Staudinger,1889, Stettin ent. Ztg. 50: 43. Type-species: Hadula insolita Staudinger,1889, by monotypy.
- **536. Hecatera Guenée,1852** (Noctuidae) Synonym(s): *Aethria Hübner,[1821] nec Hübn.,[1819]; Hecatera Guenée,1852*.
- 537. Helicoverpa Hardwick,1965 (Noctuidae) Synonym(s): Helicoverpa Hardwick,1965
- **538.** Heliocheilus Grote,1865 (Noctuidae) Synonym(s): Heliocheilus Grote,1865; Raghuva Moore,1881; Rhodosea Grote,1883; Canthylidia Butler,1886.
- **539. Heliothis (Masalia) Moore,1881** (Noctuidae) Synonym(s): *Masalia Moore,1881*; *Pradatta Moore,1881*; Curubasa Moore,1881; Lecerfia C.Dumont,1920
- **540. Heliothis Ochsenheimer,1816** (Noctuidae) Synonym(s): Heliothis Ochsenheimer,1816; Heliotis Lefèbvre,1827; Heliothisa Meigen,1832; Heliotis Sodoffsky,1837; Chloridea Duncan & [Westwood],1841; Aspila Guenée,1852 (praeocc.); Disocnemis Grote,1883; Dysocnemis Grote,1890; Neocleptria Hampson,1903; Nubiothis Berio; Peltothis Beck,1996.
- **541. Heterographa Staudinger,1877** (Noctuidae) Synonym(s): *Heterographa Staudinger,1877*
- **542.** Heteropalpia Berio, 1939 (Noctuidae) Synonym(s): Heteropalpia Berio, 1939
- 543. Hoplodrina Boursin, 1937 (Noctuidae) Synonym(s): Hoplodrina Boursin, 1937
- 544. Hypena (Ophiuche) Hübner,[1825] (Noctuidae) Synonym(s): Ophiuche Hübner,[1825]
- 545. Hypena (s.str.) Schrank,1802 (Noctuidae) Synonym(s): Hypena Schrank,1802; Erichila Billberg,1820; Herpyzon Hübner,1822; Bomolocha Hübner,[1825]; Badausa Walker,1863; Peliala Walker,1865; Euhypena Grote,1873; Lomanaltes Grote,1873; Macrhypena Grote,1873; Meghypena Grote,1873; Plathypena Grote,1873; Mathura Moore,1882; Apanda Moore,1882; Hypoepa Leech,1889; Nesamiptis Meyrick,1899; Anepischetos Smith,1900; Placerobela Turner,1903; Obesypena Beck,1996; Rostrypena Beck,1996.
- 546. Hypena Schrank,1802 (Noctuidae) Synonym(s): Hypena Schrank,1802; Erichila Billberg,1820; Herpyzon Hübner,1822; Bomolocha Hübner,[1825]; Badausa Walker,1863; Peliala Walker,1865; Euhypena Grote,1873; Lomanaltes Grote,1873; Macrhypena Grote,1873; Meghypena Grote,1873; Plathypena Grote,1873; Mathura Moore,1882; Apanda Moore,1882; Hypoepa Leech,1889; Nesamiptis Meyrick,1899; Anepischetos Smith,1900; Placerobela Turner,1903; Obesypena Beck,1996; Rostrypena Beck,1996.
- **547.** Iambiodes Hampson,1908 (Noctuidae) Synonym(s): *Iambiodes Hampson,1908*
- **548. Nereisana Strand,1911** (Noctuidae) Synonym(s): *Pseudosterrha Rebel,1901 nec Wrn.,1888; Nereisana Strand,1911; Nothosterrha W.Warren,1912*
- **549. Jodia Hübner,1818** (Noctuidae) Synonym(s): *Jodia Hübner,1818*; *Xanthia Boisduval,1829*; *Lampetia Curtis,[1830]* (hom.); *Xantholeuca Stephens,1831*; *Hoporina Blanchard,1840*; *Oporina Agassiz,[1847]*
- 550. Lacanobia (Diataraxia) Hübner,[1821] (Noctuidae) Synonym(s): Diataraxia Hübner,[1821]
- **551.** Lacanobia Billberg,1820 (Noctuidae) Synonym(s): Lacanobia Billberg,1820; Peucephila Hampson,1909; #Lacabonia Hacker,1992
- **552.** Leucania Ochsenheimer,1816 (Noctuidae) Synonym(s): Leucania Ochsenheimer,1816; Donachlora Sodoffsky,1837; Leucadia Sodoffsky,1837; Donacochlora Agassiz,1847; Pudorina Gistl,1848; Cirphis Walker,1865; Borolia Moore,1881; Neoborlia Matsumura,1926; Acantholeucania Rungs,1953; Boursinania Rungs,1955; Xipholeucania Sugi,1970.
- **553.** Leucochlaena Hampson,1906 (Noctuidae) Synonym(s): Leucochlaena Hampson,1906

- 554. Lithophane Hübner,[1821] (Noctuidae) Synonym(s): Lithophane Hübner,[1821]
- 555. Lophoterges (Fibigerges) L.Ronkay,2005 (Noctuidae) Synonym(s): Fibigerges L.Ronkay,2005 <u>Taxonomical reference:</u> Fibigerges L.Ronkay,2005, Acta zool. hung. 51: 35. Type-species: Lithocampa millierei Staudinger,1871, by original designation.
- 556. Lophoterges Hampson,1906 (Noctuidae) Synonym(s): Lophoterges Hampson,1906
- **557. Luperina Boisduval,1829** (Noctuidae) Synonym(s): *Luperina Boisduval,1829*; *Lyperina Spuler,1908*; *Palluperina Hampson,1920*
- 558. Meganola Dyar,1898 (Noctuidae) Synonym(s): Meganola Dyar,1898
- 559. Melanchra Hübner,[1820] (Noctuidae) Synonym(s): Melanchra Hübner,[1820]
- 560. Mesaegle Dumont,1922 (Noctuidae) Synonym(s): Mesaegle Dumont,1922
- 561. Mesapamea Heinicke,1959 (Noctuidae) Synonym(s): Mesapamea Heinicke,1959
- 562. Mesoligia Boursin,1965 (Noctuidae) Synonym(s): Mesoligia Boursin,1965
- **563. Metachrostis Hübner,[1820]** (Noctuidae) Synonym(s): *Metachrostis Hübner,[1820]*; *Leptosia Guenée,1841 (praeocc.)*.
- 564. Metlaouia Dumont,1928 (Noctuidae) Synonym(s): Metlaouia Dumont,1928
- 565. Metopistis W.Warren,1913 (Noctuidae) Synonym(s): Metopistis W.Warren,1913
- 566. Metopoceras (Tritomoceras) Berio,1980 (Noctuidae) Synonym(s): Tritomoceras Berio,1980
- 567. Metopoceras (s.str.) Guenée, 1850 (Noctuidae) Synonym(s): Metopoceras Guenée, 1850
- 568. Metopoceras Guenée, 1850 (Noctuidae) Synonym(s): Metopoceras Guenée, 1850
- **569. Mniotype Franclemont,1941** (Noctuidae) Synonym(s): *Mniotype Franclemont,1941; Eremobastis Pérez-Lopez & Morente-Benitez,1996*
- **570. Mormo Ochsenheimer,1816** (Noctuidae) Synonym(s): *Mormo Ochsenheimer,1816*; *Lemur Hübner,1822 nec Linn.,1758*; *Mania Treitschke,1825 nec Hbn.,[1821]*; *Acyra Gistl,1848*
- 571. Mythimna (Aletia) Hübner,[1821] (Noctuidae) Synonym(s): Aletia Hübner,[1821]
- **572. Mythimna (Anapoma) Berio,1980** (Noctuidae) Synonym(s): *Apoma Berio,1980 nec Beck,1837; Anapoma Berio,1980*
- **573. Mythimna (Hyphilare) Hübner,[1821]** (Noctuidae) Synonym(s): *Hyphilare Hübner,[1821]; Allitoria Beck,1996*
- **574. Mythimna (Morphopoliana) Hreblay,1996** (Noctuidae) Synonym(s): *Morphopoliana Hreblay,1996* <u>Taxonomical reference:</u> Morphopoliana Hreblay,1996, Esperiana 4: 134. Type-species: Hadena consanguis Guenée,1852, by original designation [proposed as subgenus of Mythimna O.].
- **575. Mythimna (Pseudaletia) Franclemont,1951** (Noctuidae) Synonym(s): *Pseudaletia Franclemont,1951*
- 576. Mythimna Ochsenheimer, 1816 (Noctuidae) Synonym(s): Mythimna Ochsenheimer, 1816
- 577. Noctua (Euschesis) Hübner,[1821] (Noctuidae) Synonym(s): Euschesis Hübner,[1821]
- 578. Noctua (Lampra) Hübner,[1821] (Noctuidae) Synonym(s): Lampra Hübner,[1821]
- 579. Noctua (Latanoctua) Beck, Kobes & Ahola,1993 (Noctuidae) Synonym(s): Latanoctua Beck, Kobes & Ahola,1993
- **580.** Noctua (Paranoctua) Beck, Kobes & Ahola,1993 (Noctuidae) Synonym(s): Paranoctua Beck, Kobes & Ahola,1993; Carvalhoia Beck,1999 nec Kormilev,1951 non Miller & China,1956
- **581. Noctua Linnaeus,1758** (Noctuidae) Synonym(s): Noctua Linnaeus,1758; Noctuella Rafinesque,1815; Nyctemia Rafinesque,1815; Triphaena Ochsenheimer,1816; Triphaena Hübner,[1821]; Xanthoptera Sodoffsky,1837
- 582. Nodaria Guenée, 1854 (Noctuidae) Synonym(s): Nodaria Guenée, 1854
- 583. Nola Leach,1815 (Noctuidae) Synonym(s): Nola Leach,1815; Lira Billberg,1820; Chlamifera Hübner,1822; Roeselia Hübner,[1825]; Manoba Walker,[1863]; Celama Walker,1865; Selca Walker,[1866]; Tribunta Walker,[1866]; Aradrapha Walker,[1866]; Lebena Walker,1866; Minnagara Walker,1866; Argyrophyes Grote,1873; Epizeuctis Meyrick,1889; Sorocostia Rosenstock,1885; ztenola Möschler,1890; Rhynchopalpus Hampson,1893; Poliothripa Hampson,1902; Cryphimaea Turner,1933; Nestiodes Turner,1939; Idiocyttara Turner,1944; Neocleta Turner,1944
- **584.** Nonagria Ochsenheimer, **1816** (Noctuidae) Synonym(s): Nonagria Ochsenheimer, **1816**; Enteriona Sodoffsky, **1837**
- **585. Nycteola Hübner,1822** (Noctuidae) Synonym(s): *Nycteola Hübner,1822; Sarrothripus Curtis,1824; Axia Hübner,[1825]; Subrita Walker,1866; Dufayella Capuse,1972; #Nycteloa Hacker,1998*
- **586.** Ochropleura Hübner, [1821] (Noctuidae) Synonym(s): Ochropleura Hübner, [1821]
- **587.** Odice Hübner,[1823] (Noctuidae) Synonym(s): Odice Hübner,[1823]; Microphisa Boisduval,1840
- **588.** Oligia Hübner,[1821] (Noctuidae) Synonym(s): Oligia Hübner,[1821]; Miana Stephens,1829; Procus Agassiz,1846
- **589. Olivenebula Kishida & Yoshimoto,1977** (Noctuidae) Synonym(s): *Olivenebula Kishida & Yoshimoto,1977*; *Chlorothalpa Beck,1996*
- 590. Omia Hübner,[1821] (Noctuidae) Synonym(s): Omia Hübner,[1821]
- 591. Omphalophana Hampson,1906 (Noctuidae) Synonym(s): Omphalophana Hampson,1906
- 592. Omphaloscelis Hampson,1906 (Noctuidae) Synonym(s): Omphaloscelis Hampson,1906
- **593. Ophiusa Ochsenheimer,1816** (Noctuidae) Synonym(s): *Ophiusa Ochsenheimer,1816*; *Ophiogenes Reichenbach,1816*; *Meropis Hübner,1822*; *Ophiussa Hübner,[1823]*; *Hemachra Sodoffsky,1837*; *Anua*

- Walker,1858; Stenopis Mabille,1880; Trichanua Berio,1954; Subanua Berio,1959; Peranua Berio,1959; Perophiusa Berio,1959.
- 594. Oria Hübner,[1821] (Noctuidae) Synonym(s): Oria Hübner,[1821]
- **595.** Orthosia (Monima) Hübner,[1821] (Noctuidae) Synonym(s): Monima Hübner,[1821]; Microrthosia Berio,1980.
- 596. Orthosia Ochsenheimer,1816 (Noctuidae) Synonym(s): Orthosia Ochsenheimer,1816 <u>Taxonomical reference:</u> Orthosia Ochsenheimer,1816, Schmett. Eur. 4: 79. Type-species: Noctua instabilis [Denis & Schiffermüller],1775, Ankündung syst. Werkes. Schmett. Wienergegend: 76, by subsequent designation by Curtis,1828, Br. Ent. 5: 237.
- **597. Parabrachylomia Behounek & Hacker,1990** (Noctuidae) Synonym(s): *Parabrachylomia Behounek & Hacker,1990*
- **598. Parascotia Hübner,[1825]** (Noctuidae) Synonym(s): Parascotia Hübner,[1825]; Kara Matsumura,1925 nec Strebel
- 599. Peridroma Hübner,[1821] (Noctuidae) Synonym(s): Peridroma Hübner,[1821]
- **600. Periphanes** Hübner,[1821] (Noctuidae) Synonym(s): Periphanes Hübner,[1821]; Chariclea Curtis,1825
- 601. Phlogophora Treitschke, 1825 (Noctuidae) Synonym(s): Phlogophora Treitschke, 1825
- **602.** Phytometra Haworth, **1809** (Noctuidae) Synonym(s): Phytometra Haworth, **1809**
- **603. Plusia Ochsenheimer,1816** (Noctuidae) Synonym(s): *Plusia Ochsenheimer,1816*; *Chrysapidia Hübner,[1821]*
- **604. Polia Ochsenheimer,1816** (Noctuidae) Synonym(s): *Polia Ochsenheimer,1816; Chera Hübner,[1821]; Aplecta Guenée,1838*
- 605. Polymixis (Eumichtis) Hübner,[1821] (Noctuidae) Synonym(s): Eumichtis Hübner,[1821]
- 606. Polymixis (Myxinia) Berio,1985 (Noctuidae) Synonym(s): Myxinia Berio,1985
- 607. Polymixis (Simplitype) Berio,1980 (Noctuidae) Synonym(s): Simplitype Berio,1980
- 608. Polymixis (s.str.) Hübner,[1820] (Noctuidae) Synonym(s): Polymixis Hübner,[1820]
- 609. Polymixis Hübner,[1820] (Noctuidae) Synonym(s): Polymixis Hübner,[1820]
- 610. Polypogon Schrank,1802 (Noctuidae) Synonym(s): Polypogon Schrank,1802; Herminia Latreille,1802; Pechipogo Hübner,[1825]; Pogonitis Sodoffsky,1837; Pechypogon Agassiz,1847; Zanclognatha Lederer,1857; Anitha Walker,[1866]; Cleptomita Grote,1873; Megachyta Grote,1873; Pityolita Grote,1873; Mesoplectra Butler,1879; Adrapso,des Matsumura,1925; Quaramia Berio,1988; Microphta Berio,1989; Zellerminia Beck,1996; Gryphopogon Beck,1996 Taxonomical reference: Polypogon Schrank,1802, Fauna Boica 2 (2): 161. Type-species: Phalaena tentacularia Linnaeus,1758.
- 611. Powellinia Oberthür,1912 (Noctuidae) Synonym(s): Powellinia Oberthür,1912
- **612. Prodotis John,1910** (Noctuidae) Synonym(s): *Prodotis John,1910*
- 613. Protexarnis McDunnough, 1929 (Noctuidae) Synonym(s): Protexarnis McDunnough, 1929
- 614. Pseudenargia Boursin, 1956 (Noctuidae) Synonym(s): Pseudenargia Boursin, 1956
- **615. Pseudocopicucullia Dumont,1928** (Noctuidae) Synonym(s): *Pseudocopicucullia Dumont,1928* Taxonomical reference: Pseudocopicucullia Dumont,1928, Ency. ent. (Sér.B) 3 (Lep.) 3: 20.
- **616. Pseudohadena (Pseudopseustis) Hampson,1910** (Noctuidae) Synonym(s): *Pseudopseustis Hampson,1910*
- 617. Pseudohadena Alpheraky, 1889 (Noctuidae) Synonym(s): Pseudohadena Alpheraky, 1889
- **618. Pseudomathes** Hampson,1910 (Noctuidae) Synonym(s): *Pseudomathes Hampson,1910* Taxonomical reference: Pseudomathes Hampson,1910, Cat. Lep. Phalaenae Br. Mus. 9: 508.
- 619. Raparna Moore, 1882 (Noctuidae) Synonym(s): Raparna Moore, 1882
- **620.** Raphia Hübner,[1821] (Noctuidae) Synonym(s): Raphia Hübner,[1821]
- **621. Recophora Nye,1975** (Noctuidae) Synonym(s): *Recophora Nye,1975*
- **622.** Rhabinopteryx Christoph, **1889** (Noctuidae) Synonym(s): *Rhabinopteryx Christoph*, **1889**
- 623. Rhyacia (Epipsilia) Hübner,[1821] (Noctuidae) Synonym(s): Epipsilia Hübner,[1821]
- **624. Rhyacia (s.str.) Hübner,[1821]** (Noctuidae) Synonym(s): *Rhyacia Hübner,[1821]*; *Antirhyacia Beck,1991*
- 625. Rhyacia Hübner,[1821] (Noctuidae) Synonym(s): Rhyacia Hübner,[1821]
- 626. Rhypagla Nye,1975 (Noctuidae) Synonym(s): Rhypagla Nye,1975
- **627. Rivula Guenée,1845** (Noctuidae) Synonym(s): Rivula Guenée,1845; Cholimma Walker,1863; Motina Walker,1863; Rhazunda Walker,1866; Pasira Moore,1882 nec Stal,1859; Rivulana Bethune-Baker,1911; Alikangiana Strand,1920; Paurosceles Turner,1945
- **628.** Saragossa Staudinger,1900 (Noctuidae) Synonym(s): Saragossa Staudinger,1900
- 629. Schinia Hübner,[1818] (Noctuidae) Synonym(s): Schinia Hübner,[1818]; Melicleptria Hübner,1823; Anthoecia Bosiduval,1840; Trypana Guenée,1841; Oria Guenée,1852; Rhodophora Guenée,1852; Tamila Guenée,1852; Euleucyptera Grote,1865; Tricopia Grote,1874; Heliophana Grote,1875; Oxylos Grote,1875; Pippon Grote,1875; Porrima Grote,1877; Rhododipsa Grote,1877; Bessula Grote,1881; Trileuca Grote,1883; Pseudotamila Smith,1893; Canidia Grote,1890; Eupanychis Grote,1890; Trichosellus Grote,1890; Incita Grote,1895; Palada Smith,1900; Chloroleptria Hampson,1903; Protoschinia Hardwick,1970

  Taxonomical reference: Schinia Hübner,[1818], Zutr. Exot. Schmett. 1, 8, 11, 14.

- **630. Scodionyx Staudinger,1900** (Noctuidae) Synonym(s): *Scodionyx Staudinger,1900* <u>Taxonomical reference:</u> Scodionyx Staudinger,1900, Dt. ent. Z., Iris 12: 397. Type-species: Scodionyx mysticus Staudinger,1900, by monotypy.
- **631. Scoliopteryx Germar,1810** (Noctuidae) Synonym(s): Scoliopteryx Germar,1810; Pterodonta Reichenbach,1817; Ephemias Hübner,[1821]; Euphais Hüber,1822; Gonoptera Berthold,1827 nec Billb.,1820
- **632.** Scythocentropus Speiser,1902 (Noctuidae) Synonym(s): Scythocentropus Speiser,1902; Ecbolemia Hampson,1908
- **633.** Sesamia Guenée,1852 (Noctuidae) Synonym(s): Sesamia Guenée,1852; Microsemyra Butler,1883; Conicophoria Matsumura,1929
- **634. Sideridis (Dianthivora) Varga & L.Ronkay,1991** (Noctuidae) Synonym(s): *Dianthivora Varga & L.Ronkay,1991*
- 635. Sideridis (Luteohadena) Beck,1991 (Noctuidae) Synonym(s): Luteohadena Beck,1991
- 636. Sideridis Hübner,[1821] (Noctuidae) Synonym(s): Sideridis Hübner,[1821]; Colonsideridis Beck,1991.
- **637. Spodoptera Guenée,1852** (Noctuidae) Synonym(s): *Spodoptera Guenée,1852*; *Calogramma Guenée,1852*; *Laphygma Guenée,1852*; *Prodenia Guenée,1852*; *Rusidrina Staudinger,1892*; *Douzdrina De Laever,1985*.
- 638. Spudaea Snellen, 1867 (Noctuidae) Synonym(s): Spudaea Snellen, 1867
- 639. Dichagyris (Stenosomides) Strand,1942 (Noctuidae) Synonym(s): Stenosomides Strand,1942
- 640. Stilbia Stephens, 1829 (Noctuidae) Synonym(s): Stilbia Stephens, 1829
- **641.** Stilbina (s.str.) Staudinger,1892 (Noctuidae) Synonym(s): Stilbina Staudinger,1892
- **642.** Stilbina Staudinger, 1892 (Noctuidae) Synonym(s): Stilbina Staudinger, 1892
- **643. Synthymia Hübner,[1823]** (Noctuidae) Synonym(s): Synthymia Hübner,[1823]; Metopria Duponchel,[1845]
- **644.** Tathorhynchus Hampson,1894 (Noctuidae) Synonym(s): *Tathorhynchus Hampson,1894; Xymehops Viette,1954*
- **645. Teinoptera** Calberla,1891 (Noctuidae) Synonym(s): *Teinoptera Calberla,1891; Copiphana Hampson,1906* Taxonomical reference: Teinoptera Calberla,1891, Dt. ent. Z., Iris 4: 46.
- **646.** Thalpophila Hübner,[1820] (Noctuidae) Synonym(s): Thalpophila Hübner,[1820]; Cerigo Stephens,1829
- 647. Thargelia Püngeler, 1899 (Noctuidae) Synonym(s): Thargelia Püngeler, 1899
- **648.** Thria Walker,[1858] (Noctuidae) Synonym(s): Thria Walker,[1858]
- 649. Thysanoplusia (Daubeiplusia) Beck,1991 (Noctuidae) Synonym(s): Daubeiplusia Beck,1991
- 650. Thysanoplusia (s.str.) Ichinose,1973 (Noctuidae) Synonym(s): Thysanoplusia Ichinose,1973
- 651. Thysanoplusia Ichinose,1973 (Noctuidae) Synonym(s): Thysanoplusia Ichinose,1973
- **652. Trichoplusia McDunnough,1944** (Noctuidae) Synonym(s): *Trichoplusia McDunnough,1944; Thysanoplusia Inoue,1973; Daubeplusia Beck,1991.*
- **653. Trigonophora Hübner,[1821]** (Noctuidae) Synonym(s): *Trigonophora Hübner,[1821]; Rhizotype Hampson,1906*
- **654.** Tyta Billberg, **1820** (Noctuidae) Synonym(s): Tyta Billberg, **1820**; Dysthymia Newman, **1863**
- 655. Tytroca Wiltshire,1970 (Noctuidae) Synonym(s): Tytroca Wiltshire,1970
- **656.** Ulochlaena Lederer, **1857** (Noctuidae) Synonym(s): *Ulochlaena Lederer*, **1857**
- 657. Victrix (Moureia) Orfila & Rossi, 1956 (Noctuidae) Synonym(s): Moureia Orfila & Rossi, 1956
- **658.** Victrix Staudinger, 1879 (Noctuidae) Synonym(s): Victrix Staudinger, 1879
- 659. Xanthia (Cirrhia) Hübner,[1821] (Noctuidae) Synonym(s): Cirrhia Hübner,[1821]
- **660. Xanthia Ochsenheimer,1816** (Noctuidae) Synonym(s): *Xanthia Ochsenheimer,1816*; *Citria Hübner,[1821]*; *Mellinia Hübner,[1821]*
- 661. Xanthodes Guenée, 1852 (Noctuidae) Synonym(s): Xanthodes Guenée, 1852
- **662. Xestia (Megasema) Hübner,[1821]** (Noctuidae) Synonym(s): *Megasema Hübner,[1821]*; *Agrotiphila Grote,1876*; *Agrotimorpha Barnes & McDunnough,1929*; *Ashworthia Beck,1996*
- **663. Xestia (s.str.) Hübner,1818** (Noctuidae) Synonym(s): *Xestia Hübner,1818*; *Amathes Hübner,[1821]*; *Lytaea Stephens,1829*; *Segetia Stephens,1829*; *Hiptelia Guenée,1852*; *Ericarthia Beck,1996*; *Castanasta Beck,1996*; *Palkermes Beck,1996*; *Monticollia Beck,1996*
- **664. Xestia Hübner,1818** (Noctuidae) Synonym(s): *Xestia Hübner,1818*; *Amathes Hübner,[1821]*; *Lytaea Stephens,1829*; *Segetia Stephens,1829*; *Hiptelia Guenée,1852*; *Ericarthia Beck,1996*; *Castanasta Beck,1996*; *Palkermes Beck,1996*; *Monticollia Beck,1996*
- 665. Paramathes Boursin,1954 (Noctuidae) Synonym(s): Paramathes Boursin,1954 Taxonomical reference: Paramathes Boursin,1954, Bonn. zool. Beitr. 5: 276.
- **666. Xylena Ochsenheimer,1816** (Noctuidae) Synonym(s): *Xylena Ochsenheimer,1816*; *Xylites R.L.,1817*; *Xylina Treitschke,1826*; *Calocampa Stephens,1829*
- 667. Xylocampa Guenée, 1837 (Noctuidae) Synonym(s): Xylocampa Guenée, 1837
- 668. Zebeeba Kirby,1892 (Noctuidae) Synonym(s): Nycteola Herrich-Schäffer,[1851] nec Hbn.,1822; Zebeeba Kirby,1892 Taxonomical reference: Zebeeba Kirby,1892, Syn. Cat. Lepid. Het. 1: 279. Typespecies: Hypena falsalis Herrich-Schäffer,[1839].
- **669. Zekelita Walker,1863** (Noctuidae) Synonym(s): *Zekelita Walker,1863*
- 670. Zethes Rambur,1833 (Noctuidae) Synonym(s): Zethes Rambur,1833

- 671. Cerura Schrank,1802 (Notodontidae) Synonym(s): Cerura Schrank,1802; Andria Hübner,1822; Pania Dalman,1823; Dicranura Boisduval,1828 nec Reichenbach,1817; Apocerura De Lattin, Becker & Bender,1974

  <u>Taxonomical reference:</u> Cerura Schrank,1802, Fauna Boica 2(2): 155. Type-species: Phalaena vinula Linnaeus,1758, Syst. Nat. (Edn.10)1: 499, by subsequent designation by Curtis,1827, Br. Ent. 4: 193.
- 672. Clostera Samouelle,1819 (Notodontidae) Synonym(s): Clostera Samouelle,1819; Ichtyura Hübner,[1819]; Melalopha Hübner,1822; Tholoda Gistl,1848; Neoclostera Kiriakoff,1963 Taxonomical reference: Clostera Samouelle,1819, Entomologist's useful Compendium: 247. Type-species: Phalaena curtula Linnaeus,1758, Syst. Nat. (Edn.10)1: 503, by subsequent designation by Curtis,1838, Br. Ent. 15: 715.
- **673. Furcula Lamarck,1816** (Notodontidae) Synonym(s): *Furcula Lamarck,1816*; *Harpyias Hübner,[1819]* Taxonomical reference: Furcula Lamarck,1816, Hist. nat. Anim. sans Vertebres 3: 581. Type-species: [Phalaena] furcula Clerck,1759, Icones Insect. rariorum 1: pl.9 fig.9, by absolute tautonymy.
- 674. Harpyia Ochsenheimer,1810 (Notodontidae) Synonym(s): Harpyia Ochsenheimer,1810; Hoplitis Hübner,[1819] nec Klug,1807; Damatoides Matsumura,1927; Hybocampa Lederer,1853. Taxonomical reference: Harpyia Ochsenheimer,1810, Schmett. Eur. 3: 19. Type-species: Bombyx milhauseri Fabricius,1775, Syst. Ent.: 577, by subsequent designation by Blanchard,[1847], [in] Cuvier, Regne Animal (Insectes) 2: title page & pl. 153.
- 675. Pterostoma Germar,1812 (Notodontidae) Synonym(s): Pterostoma Germar,1812; Euchila Billberg,1820; Orthorinia Boisduval,[1828]; Ptilodontis Stephens,1828; Odonptera Latreille,1829; Orthorhina Meigen,1830; Orthorhinia Agassiz,1847.
- 676. Agonopterix Hübner,[1825] (Oecophoridae) Synonym(s): Agonopterix Hübner,[1825]
- **677. Orophia Hübner,[1825]** (Oecophoridae) Synonym(s): *Orophia Hübner,[1825]; Cephalispheira Bruand,1850*
- 678. Cryptolechia Zeller,1852 (Oecophoridae) Synonym(s): Cryptolechia Zeller,1852; Bida Walker,1864; Hagno Chambers,1872; Melaneulia Butler,1883; Phaeosaces Meyrick,1885; Leptosaces Meyrick,1888; Pedois Turner,1900; Acolasta Meyrick1,920; Prosarotra Meyrick,1909; Hypsipselon Chrétien,1915 Taxonomical reference: Cryptolechia Zeller,1852, K.VetenskAkad. Handl. 1852: 106. Type-species: Crfyptolechia straminella Zeller,1852.
- **679. Depressaria Haworth,[1811]** (Oecophoridae) Synonym(s): Depressaria Haworth,[1811]; Piesta Billberg,1820; Volucrum Berthold,1827; #Depressia Staudinger,1879; Schistodepressaria Spuler,1910
- **680. Epicallima Dyar,[1903]** (Oecophoridae) Synonym(s): Callima Clemens,1860 nec Herrich-Schäff.,[1858]; Epicallima Dyar,[1903]; Dafa Hodges,1974; Hannemanniana Vives Moreno,1986; Subcallima L'vovsky & Arutjunova,1992.
- **681.** Esperia Hübner, [1825] (Oecophoridae) Synonym(s): Esperia Hübner, [1825]
- **682.** Horridopalpus Hannemann,1953 (Oecophoridae) Synonym(s): Horridopalpus Hannemann,1953
- **683. Hypersymmoca Chrétien,1917** (Oecophoridae) Synonym(s): *Hypersymmoca Chrétien,1917* Taxonomical reference: Hypersymmoca Chrétien,1917, Annls Soc. ent. Fr. 85: 485. Type-species: Hypersymmoca faecivorella Chrétien,1917, by monotypy.
- **684. Pleurota (s.str.) Hübner,[1825]** (Oecophoridae) Synonym(s): Pleurota Hübner,[1825]; Eupleuris Hübner,[1825]; Macrochila Stephens,1829; Palpula Treitschke,1833 nec Koll.,1832; Acropogona Sodoffsky,1837
- **685. Pleurota Hübner,[1825]** (Oecophoridae) Synonym(s): *Pleurota Hübner,[1825]*; *Eupleuris Hübner,[1825]*; *Macrochila Stephens,1829*; *Palpula Treitschke,1833 nec Koll.,1832*; *Acropogona Sodoffsky,1837*
- **686. Pseudatemelia Rebel,1910** (Oecophoridae) Synonym(s): *Pseudatemelia Rebel,1910*; *Tubulifera Spuler,1910 nec Zopf,1885*; *Tubuliferola Strand,1917*; *Tubuliferodes Toll,1956*
- **687. Opostega Zeller,1839** (Opostegidae) Synonym(s): *Opostega Zeller,1839* <u>Taxonomical reference:</u> Opostega Zeller,1839, Isis Oken, Leipzig 1839: 214. Type-species: Elachista salaciella Treitschke,1833, in Ochsenheimer, Schmett. Eur. 9 (2): 180, by subsequent designation by Walsingham,1914, Biologia cent.-am. (Zool.) Lepid. -Heterocera 4:349
- 688. Papilio (s.str.) Linnaeus,1758 (Papilionidae) Synonym(s): Papilio Linnaeus,1758; Amaryssus Dalman,1816; Aernauta Berge,1842. Taxonomical reference: Papilio Linnaeus,1758, Syst. Nat. (Ed.10) 1: 458. Type-species: Papilio machaon Linnaeus,1758, Syst. Nat. (Ed.10)1: 462, by subsequent designation by Latreille, 1810, Consid. gén. Anim. Crust. Arach. Ins.: 350, 440.
- 689. Papilio Linnaeus,1758 (Papilionidae) Synonym(s): Papilio Linnaeus,1758; Amaryssus Dalman,1816; Aernauta Berge,1842. Taxonomical reference: Papilio Linnaeus,1758, Syst. Nat. (Ed.10) 1: 458. Typespecies: Papilio machaon Linnaeus,1758, Syst. Nat. (Ed.10)1: 462, by subsequent designation by Latreille, 1810, Consid. gén. Anim. Crust. Arach. Ins.: 350, 440.
- 690. Zerynthia (s.str.) Ochsenheimer,1816 (Papilionidae) Synonym(s): Thais Fabricius,1807 nec Röding,1798; Zerynthia Ochsenheimer,1816; Eugraphis Billberg,1820; Taxonomical reference: Zerynthia Ochsenheimer,1816, Schmett. Europa 4: 29. Type-species: Papilio hypsipyle Fabricius,1777, Gen. Ins.: 265. through Art.67, sect.(i).
- **691. Zerynthia Ochsenheimer,1816** (Papilionidae) Synonym(s): Thais Fabricius,1807 nec Röding,1798; Zerynthia Ochsenheimer,1816; Eugraphis Billberg,1820; Taxonomical reference: Zerynthia Ochsenheimer,1816, Schmett. Europa 4: 29. Type-species: Papilio hypsipyle Fabricius,1777, Gen. Ins.: 265. through Art.67, sect.(i).

- 692. Anthocharis Boisduval, Rambur, Duméril & Graslin,1833 (Pieridae) Synonym(s): Anthocharis Boisduval, Rambur, Duméril & Graslin,1833 Taxonomical reference: Anthocharis Boisduval, Rambur, Duméril & Graslin,1833, Coll. icon. hist. Chenilles Eur. (21): pl.5. Type-species: Papilio cardamines Linnaeus,1758, Syst. Nat. (Ed.10)1: 468, by monotypy.
- **693. Aporia (s.str.) Hübner,[1819]** (Pieridae) Synonym(s): *Aporia Hübner,[1819]*; *Leuconea Donzel,1837*. <u>Taxonomical reference:</u> Aporia Hübner,[1819], Verz. bekannt. Schmett. (6): 90. Type-species: Papilio crataegi Linnaeus,1758, by monotypy.
- **694. Aporia Hübner,[1819]** (Pieridae) Synonym(s): *Aporia Hübner,[1819]; Leuconea Donzel,1837.* Taxonomical reference: Aporia Hübner,[1819], Verz. bekannt. Schmett. (6): 90. Type-species: Papilio crataegi Linnaeus,1758, by monotypy.
- 695. Catopsilia Hübner,[1819] (Pieridae) Synonym(s): Catopsilia Hübner,[1819]; Murtia Hübner,[1819] Taxonomical reference: Catopsilia Hübner,[1819], Verz. bekannt. Schmett. (7): 98. Type-species: Papilio crocale Cramer,[1777], Uitl. Kapellen 1(5): 87, Pl.55 figs. C,D, by subsequent designation by Scudder,1872, 4th Ann. Rep. Peabody Acad. Arts Sci. 1871: 58.
- 696. Colias (Eriocolias) Watson, 1895 (Pieridae) Synonym(s): Eriocolias Watson, 1895
- 697. Colias Fabricius,1807 (Pieridae) Synonym(s): Colias Fabricius,1807; Eurymus Horsfield,1829; Coliastes Hemming,1931; Protocolias Petersen,1963; Mesocolias Petersen,1963 Taxonomical reference: Colias Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 284. Type-species: Papilio hyale Linnaeus,1758, Syst. Nat. (Ed.10) 1: 469, by subsequent designation by ICZN, Op.146.
- 698. Colotis Hübner,[1819] (Pieridae) Synonym(s): Colotis Hübner,[1819]; Aphrodite Hübner,[1819]; Idmais Boisduval,1836; Callosune Doubleday,1847; Anthopsyche Wallengren,1857; Ptychopteryx Wallengren,1857; Thespia Wallengren,1858; Calicharis Oberthür,1876; Madais Swinhoe,1909. Taxonomical reference: Colotis Hübner,[1819], Verz. bekannt. Schmett. (7): 97. Type-species: Papilio amata Fabricius,1775, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 146-147.
- 699. Euchloe (Elphinstonia) Klots,1930 (Pieridae) Synonym(s): Elphinstonia Klots,1930 Taxonomical reference: Elphinstonia Klots,1930, Bull. Brooklyn ent. Soc. 25: 87. Type-species: Anthocharis charlonia Donzel,1842, Annls Soc. ent. Fr. 11(2): 197, pl.8, fig.1, by original designation.
- 700. Euchloe (s.str.) Hübner,[1819] (Pieridae) Synonym(s): Euchloe Hübner,[1819]; Phyllocharis Schatz,[1886] nec Dalman,1824 Taxonomical reference: Euchloe Hübner,[1819], Verz. bekannt. Schmett. (66):94. Type-species: Euchloe ausonia var. esperi Kirby,1871, Syn. Cat. diurn. Lep.: 506, by subsequent designation by ICZN, Op.177.
- 701. Euchloe Hübner,[1819] (Pieridae) Synonym(s): Euchloe Hübner,[1819]; Phyllocharis Schatz,[1886] nec Dalman,1824 Taxonomical reference: Euchloe Hübner,[1819], Verz. bekannt. Schmett. (66):94. Typespecies: Euchloe ausonia var. esperi Kirby,1871, Syn. Cat. diurn. Lep.: 506, by subsequent designation by ICZN, Op.177.
- **702. Gonepteryx (Isogonepteryx) Nekrutenko,1968** (Pieridae) Synonym(s): *Isogonepteryx Nekrutenko,1968* Taxonomical reference: Isogonepteryx Nekrutenko,1968, Phylogeny and geographical distribution of the genus Gonepteryx: 27, 46-47. Type-species: Papilio cleopatra Linnaeus,1767, Systema Naturae (Edn 12) 1(2): 105, by original designation.
- 703. Gonepteryx (s.str.) [Leach],[1815] (Pieridae) Synonym(s): Gonepteryx [Leach],[1815]; Rhodocera Boisduval & Leconte,[1830]; Earina Speyer,1839; Eugonepteryx Nekrutenko,1968. Taxonomical reference: Gonepteryx [Leach],[1815], [in] Brewster Edinburgh Encycl. 9(1): 127. Type-species: Papilio rhamni Linnaeus,1758, Syst. Nat. (Ed.10)1: 470, by monotypy.
- **704. Gonepteryx** [Leach],[1815] (Pieridae) Synonym(s): *Gonepteryx* [Leach],[1815]; Rhodocera Boisduval & Leconte,[1830]; Earina Speyer,1839; Eugonepteryx Nekrutenko,1968. Taxonomical reference: Gonepteryx [Leach],[1815], [in] Brewster Edinburgh Encycl. 9(1): 127. Type-species: Papilio rhamni Linnaeus,1758, Syst. Nat. (Ed.10)1: 470, by monotypy.
- 705. Pieris (Artogeia) Verity,1947 (Pieridae) Synonym(s): Artogeia Verity,1947 Taxonomical reference: Artogeia Verity,1947, Farfalle diurn. d'Ital. 3: 192, 193. Type-species: Papilio napi Linnaeus,1758, Syst. Nat. (Edn. 10) 1: 468, by original designation.
- 706. Pieris (s.str.) Schrank,1801 (Pieridae) Synonym(s): Pieris Schrank,1801; Ganoris Dalman,1816; Andropodum Hübner,1822 Taxonomical reference: Pieris Schrank,1801, Fauna boica 2(1): 152, 161. Type-species: Papilio brassicae Linnaeus,1758, Syst. Nat. (Ed.10) 1: 467, by subsequent designation by Latreille,1810, Consid. gén. Anim. Crust. Arach. Ins.: 351, 440.
- **707. Pieris Schrank,1801** (Pieridae) Synonym(s): *Pieris Schrank,1801*; *Ganoris Dalman,1816*; *Andropodum Hübner,1822* Taxonomical reference: Pieris Schrank,1801, Fauna boica 2(1): 152, 161. Type-species: Papilio brassicae Linnaeus,1758, Syst. Nat. (Ed.10) 1: 467, by subsequent designation by Latreille,1810, Consid. gén. Anim. Crust. Arach. Ins.: 351, 440.
- 708. Pontia Fabricius,1807 (Pieridae) Synonym(s): Pontia Fabricius,1807; Synchloe Hübner,1818; Mancipium Stephens,1827; Parapieris Nicéville,1897; Leucochloe Röber,1907; Pontieuchloia Verity,1929.

  Taxonomical reference: Pontia Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 283. Type-species: Papilio daplidice Linnaeus,1758, Syst. Nat. (Ed.10)1: 468. by subsequent designation by Curtis, 1834, Brit. Ent. 5: pl.48.

- 709. Amicta Heylaerts, 1881 (Psychidae) Synonym(s): Amicta Heylaerts, 1881
- **710. Apterona Millière,1857** (Psychidae) Synonym(s): *Apterona Milliere,1857*; *Cochliotheca Rambur,1866*; *Cochlophanes Staudinger,1871*; *Cochlophora Siebold,1871*.
- 711. Dissoctena Staudinger, 1859 (Psychidae) Synonym(s): Dissoctena Staudinger, 1859
- 712. Eudissoctena Rebel,1935 (Psychidae) Synonym(s): Eudissoctena Rebel,1935 <u>Taxonomical reference</u>: Eudissoctena Rebel,1935, Dt. ent. Z., Iris 48: 151. Type-species: Eudissoctena maurella Rebel,1935.
- **713.** Penestoglossa Rogenhofer,1875 (Psychidae) Synonym(s): Psilothrix Wocke,1871 nec Küster,1850; Penestoglossa Rogenhofer,1875; Dyselpistis Meyrick,1938
- 714. Psyche Schrank,1802 (Psychidae) Synonym(s): Psyche Schrank,1802; Fumaria Haworth,1811; Fumea Haworth,1812; Saccofera Sodoffsky,1837; Saccofora Sodoffsky,1837; Saccophora Agassiz,1847 nec Brandt,1837; Masonia Tutt,1900; #Massonia Siedler,1975.
- **715. Ptilocephala (s.str.) Rambur,1866** (Psychidae) Synonym(s): *Ptilocephala Rambur,1866*; *Pyropsyche Chapman,1903*
- **716. Ptilocephala Rambur,1866** (Psychidae) Synonym(s): *Ptilocephala Rambur,1866*; *Pyropsyche Chapman,1903*
- 717. Sciopetris Meyrick, 1891 (Psychidae) Synonym(s): Sciopetris Meyrick, 1891
- **718. Pterolonche (Gomezbustillus) Vives Moreno,1986** (Pterolonchidae) Synonym(s): Gomezbustillus Vives Moreno,1986
- 719. Pterolonche Zeller,1847 (Pterolonchidae) Synonym(s): Pterolonche Zeller,1847 <u>Taxonomical reference</u>: Pterolonche Zeller,1847, Isis Oken Leipzig 1847: 896. Type-species: Pterolonche albescens Zeller,1847, ibidem 1847: 896, by subsequent designation by Fletcher,1929, Mem. Dep. Agric. India (Ent.) 11: 191.
- **720. Agdistis Hübner,[1825]** (Pterophoridae) Synonym(s): *Agdistis Hübner,[1825]; Adactylus Curtis,1833; Adactyla Zeller,1841.* Taxonomical reference: Agdistis Hübner,[1825], Verz. bekannt. Schmett.: 429. Type-species: Alucita adactyla Hübner,[1819], by monotypy.
- **721. Amblyptilia Hübner,[1825]** (Pterophoridae) Synonym(s): *Amblyptilia Hübner,[1825]*; *Amblyptilus Wallengren,1862*.
- **722.** Cnaemidophorus Wallengren,1859 (Pterophoridae) Synonym(s): Cnaemidophorus Wallengren,1859
- 723. Crombrugghia Tutt,1906 (Pterophoridae) Synonym(s): Crombrugghia Tutt,1906
- **724.** Emmelina Tutt,1905 (Pterophoridae) Synonym(s): Emmelina Tutt,1905 Taxonomical reference: Emmelina Tutt,1905, Entomologist's Rec. J. Var. 17: 37. Type-species: Phalaena monodactyla Linnaeus,1758, by original designation.
- **725. Hellinsia Tutt,1905** (Pterophoridae) Synonym(s): Hellinsia Tutt,1905; Leioptilus Wallengren,1862 nec Gray,1860; Lioptilus Zeller,1867 nec Cabanis,1850; Paulianilus Gibeaux,1995
- **726. Merrifieldia Tutt,1905** (Pterophoridae) Synonym(s): *Merrifieldia Tutt,1905* <u>Taxonomical reference:</u> Merrifieldia Tutt,1905, Entomologist's Rec. J. Var. 17: 37. Type-species: Phalaena tridactyla Linnaeus,1758, by original designation.
- **727. Pterophorus Schäffer,1766** (Pterophoridae) Synonym(s): *Pterophorus Schäffer,17*66; *Pterophora Hübner,1822*; *Aciptilia Hübner,[1825]*; *Aciptilius Zeller,1841*; *Acoptilia Agassiz,1847*.
- **728. Puerphorus Arenberger,1990** (Pterophoridae) Synonym(s): *Puerphorus Arenberger,1990* Taxonomical reference: Puerphorus Arenberger,1990, NachrBl. bayer. Ent. 39 (1): 18, figs. Typespecies: Pterophorus olbiadactylus Millière,1859, by original designation.
- 729. Stangeia Tutt,1906 (Pterophoridae) Synonym(s): Stangeia Tutt,1906
- **730. Stenoptilia Hübner,[1825]** (Pterophoridae) Synonym(s): *Stenoptilia Hübner,[1825]*; *Mimaeseoptilus Wallengren,1862*; *Mimeseoptilus Zeller,1867*; *Doxosteres Meyrick,1886*; *Adkinia Tutt,1905*.
- 731. Tabulaephorus Arenberger,1993 (Pterophoridae) Synonym(s): Tabulaephorus Arenberger,1993
- 732. Wheeleria Tutt,1905 (Pterophoridae) Synonym(s): Wheeleria Tutt,1905 Taxonomical reference: Wheeleria Tutt,1905, Entomologist's Rec. J. Var. 17: 37. Type-species: Pterophorus spilodactylus Curtis,1827, by original designation.
- 733. Achroia Hübner,[1819] (Pyralidae) Synonym(s): *Achroia Hübner,[1819]; Meliphora Guenée,1845; Achroea Agassiz,1847; Vobrix Walker,1864.* Taxonomical reference: Achroia Hübner,[1819], Verz. bekannter Schmett.: 163. Type-species: Bombyx cinereola Hübner,[1803], Samml. eur. Schmett. 3: pl.23, fig.91, by subsequent designation by Ragonot,1893, [in] Romanoff, Mém. Lépid. 7: x.
- 734. Achyra Guenée,1849 (Pyralidae) Synonym(s): Achyra Guenée,1849; Dosara Walker,1859; Eurycreon Lederer,1863; Tritaea Meyrick,1884. Taxonomical reference: Achyra Guenée,1849, [in] Lucas, Explor. scient. Algérie... 1840-1842 (Zool.) Hist. nat. Anim. artic. 3: 404. Type-species: Pyralis interpunctalis Hübner,1796, by subsequent designation by Marion,1957.
- 735. Acrobasis Zeller,1839 (Pyralidae) Synonym(s): Acrobasis Zeller,1839; Conobathra Meyrick,1886; Mineola Hulst,1890; Seneca Hulst,1890; Numonia Ragonot,1893; Trachycera Ragonot,1893; Acrocaula Hulst,1900; Hylopylora Meyrick,1933; Rhodophaeopsis Amsel,1950; Catacrobasis Gozmany,1958; Cyprusia Amsel,1958; Acrobasopsis Amsel,1958; Hylophora Whalley,1970; Cyphita Roesler,1971 Taxonomical

- <u>reference:</u> Acrobasis Zeller,1839, Isis 1839: 176. Type-species: Tinea consociella Hübner,[1813], Samml. eur. Schmett. 8: pl.48 fig.328, by subsequent designation by Moore,[1886], Lepid. Ceylon 3: 359.
- 736. Aeschremon Lederer,1863 (Pyralidae) Synonym(s): Aeschremon Lederer,1863 <u>Taxonomical reference:</u> Aeschremon Lederer,1863, Wien. ent. Monatschr. 7: 269, 362. Type-species: Tegostoma disparalis Herrich-Schäffer,1855, by monotypy.
- **737. Aglossa Latreille,[1796]** (Pyralidae) Synonym(s): *Aglossa Latreille,[1796]*; *Euclita Hübner,[1825]*; *Oryctocera Ragonot,1891*; *Crocalia Ragonot,1892*; *Agriope Ragonot,1894*
- **738. Agriphila Hübner,[1825]** (Pyralidae) Synonym(s): *Agriphila Hübner,[1825]; Agrophila Agassiz,1847; Alisa Ganev & Hacker,1984 nec Bsd.,1840*
- 739. Alophia Ragonot,1893 (Pyralidae) Synonym(s): Alophia Ragonot,1893; #Alophila Arenberger & Wimmer,1996
- 740. Anania (Phlyctaenia) Hübner,[1825] (Pyralidae) Synonym(s): Phlyctaenia Hübner,[1825]
- 741. Anania Hübner,[1823] (Pyralidae) Synonym(s): Anania Hübner,[1823]; Perinephela Hübner,[1825]; Phlyctaenia Hübner,[1825]; Ennychia Treitschke,1828; Ebulea Doubleday,1849; Algedonia Lederer,1863; Crypsiptya Meyrick,1894; Udonomeiga Mutuura,1954; Trichovalva Amsel,1956; Pronomis Munroe & Mutuura,1968; Coclebotys Munroe & Mutuura,1969; Tenerobotys Munroe & Mutuura,1971; Mutuuraia Munroe,1976; Nealgedonia Munroe,1976
- 742. Anarpia Chapman,1912 (Pyralidae) Synonym(s): Anarpia Chapman,1912
- **743. Ancylodes Ragonot,1887** (Pyralidae) Synonym(s): *Ancylodes Ragonot,1887* Taxonomical reference: Ancylodes Ragonot,1887, Annls Soc. ent. Fr. (6) 7: 250. Type-species: Ancylodes pallens Ragonot,1887, loc. cit., by original designation.
- 744. Ancylolomia Hübner,[1825] (Pyralidae) Synonym(s): Ancylolomia Hübner,[1825]; Jartheza Walker,1863; Ctenus Mabille,1906 nec Walken.,1805; Pseudoctenella Strand,1907; Tollia Amsel,1949 nec Pavlov,1914. Taxonomical reference: Ancylolomia Hübner,[1825], Verz. bekannter Schmett.: 363. Type-species: Tinea palpella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 134, by subsequent designation by Moore,[1866], Lepid. Ceylon 3: 381.
- **745. Ancylosis (Cabotia) Ragonot,1888** (Pyralidae) Synonym(s): *Cabotia Ragonot,1888*; *Canarsia Hulst,1890*; *Hulstia Hampson,1901*; *Encystia Hampson,1901*; *Harnocha Dyar,1914*; *Canarsiana Strand,1920*.
- **746.** Ancylosis (Heterographis) Ragonot,1885 (Pyralidae) Synonym(s): Heterographis Ragonot,1885; Mona Hulst,1888; Acornigerula Amsel,1935
- **747. Ancylosis (Syria) Ragonot,1887** (Pyralidae) Synonym(s): *Syria Ragonot,1887*; *Hedemannia Ragonot,1887*; *Iransharia Amsel,1959*
- **748. Ancylosis (s.str.) Zeller,1839** (Pyralidae) Synonym(s): *Ancylosis Zeller,1839*; *Heterographia Ragonot,1890*; *Hypogryphia Ragonot,1890*. <u>Taxonomical reference:</u> Ancylosis Zeller,1839, Isis 1839: 178. Type-species: Phycis dilutella Treitschke,1832, by subsequent designation by Ragonot,1901.
- **749. Ancylosis Zeller,1839** (Pyralidae) Synonym(s): *Ancylosis Zeller,1839; Heterographia Ragonot,1890; Hypogryphia Ragonot,1890.* <u>Taxonomical reference:</u> Ancylosis Zeller,1839, Isis 1839: 178. Typespecies: Phycis dilutella Treitschke,1832, by subsequent designation by Ragonot,1901.
- 750. Anerastia Hübner,[1825] (Pyralidae) Synonym(s): Anerastia Hübner,[1825]; Prinanerastia Hampson,1918
- **751. Aphomia Hübner,[1825]** (Pyralidae) Synonym(s): *Aphomia Hübner,[1825]; Ilithyia Berthold,1827; Melia Curtis,1828; Melissoblaptes Zeller,1839; Aphomoea Agassiz,1847*
- **752. Apomyelois Heinrich,1956** (Pyralidae) Synonym(s): *Apomyelois Heinrich,1956*; *Ectomyelois Heinrich,1956*; *Spectrobates sensu Roesler,1965*
- 753. Aporodes Guenée, 1854 (Pyralidae) Synonym(s): Aporodes Guenée, 1854
- **754. Archiephestia Amsel,1955** (Pyralidae) Synonym(s): *Archiephestia Amsel,1955*; *Bignathosia Amsel,1955*
- **755. Arenipses Hampson,1901** (Pyralidae) Synonym(s): *Arenipses Hampson,1901*; #Arenipsis Rothschild,1915
- **756. Arimania Amsel,1954** (Pyralidae) Synonym(s): *Arimania Amsel,1954* Taxonomical reference: Arimania Amsel,1954, Ark. zool. 6 (16): 289. Type-species: Salebria komaroffi Ragonot,1888, by original designation.
- 757. Arnia Guenée, 1849 (Pyralidae) Synonym(s): Arnia Guenée, 1849
- **758. Asalebria (Exophora) Roesler,1988** (Pyralidae) Synonym(s): *Exophora Roesler,1988* Taxonomical reference: Exophora Roesler,1988, Entomofauna 9 (24): 462-463. Type-species: Nephopteryx florella Mann,1862, by original designation.
- **759. Asalebria Amsel,1953** (Pyralidae) Synonym(s): *Asalebria Amsel,1953; Praesalebria Amsel,1954; Postsalebria Amsel,1955.* Taxonomical reference: Asalebria Amsel,1953, Revue fr. Ent. 20: 226. Typespecies: Salebria venustella Ragonot,1887, by original designation.
- **760. Bazaria Ragonot,1887** (Pyralidae) Synonym(s): *Bazaria Ragonot,1887*; *Anorista Rebel,1914*; *Culcita Amsel,1959*; *Culcitaria Amsel,1970*; *Vixsinusia Amsel,1970*.
- 761. Bocchoris Moore,[1885] (Pyralidae) Synonym(s): Bocchoris Moore,[1885]; Chabula Moore,1886
- **762. Bostra Walker,1863** (Pyralidae) Synonym(s): Bostra Walker,1863: Arippara Walker,1863; Phasga Walker,1863; Paleca Butler,1879; Paredra Snellen,1880; Acotomera Butler,1881; Scotomera Butler,1881; Therapne Ragonot,1890; Megalomia Ragonot,1891; Comaria Ragonot,1892; Stygiochroa Ragonot,1895

- **763. Bradyrrhoa Zeller,1848** (Pyralidae) Synonym(s): Bradyrrhoa Zeller,1848; #Bradyrhaea Marschall,1873
- **764. Cadra Walker,1864** (Pyralidae) Synonym(s): *Cadra Walker,1864*; *Xenephestia Gozmany,1958*. <u>Taxonomical reference:</u> Cadra Walker,1864, List Specimens lepid. Insects Colln Br. Mus. 30: 961. Typespecies: Cadra defectella Walker,1864, by monotypy.
- 765. Caina Ragonot,1893 (Pyralidae) Synonym(s): Caina Ragonot,1893
- 766. Catoptria Hübner,[1825] (Pyralidae) Synonym(s): Catoptria Hübner,[1825]; Exoria Hübner,[1825].
- **767. Ceutholopha Zeller,1867** (Pyralidae) Synonym(s): *Ceutholopha Zeller,1867*; *Hypophana Meyrick,1882*; #Centolopha Caradja,1910 <u>Taxonomical reference</u>: Ceutholopha Zeller,1867, Trans. ent. Soc. Lond. (3) 5: 465. Type-species: Nephopteryx isidis Zeller,1867, by monotypy.
- 768. Chilo Zincken,1817 (Pyralidae) Synonym(s): Chilo Zincken,1817; Chilona Sodoffsky,1837; Borer Guenée,1854; Diphryx Grote,1881; Nephalia Turner,1911; Hypiesta Hampson,1919; Silveria Dyar,1925 Taxonomical reference: Chilo Zincken,1817, Magazin Ent. (Germar) 2: 33. Type-species: Tinea phragmitella Hübner,[1810], Samml. eur. Schmett. 8: pl. 43, figs. 297, 298, by subsequent designation by Duponchel,1836, [in] Godart & Duponchel, Hist. nat. Lepid. Papillons 10: 9.
- 769. Chrysocrambus Bleszynski,1957 (Pyralidae) Synonym(s): Chrysocrambus Bleszynski,1957
- 770. Chrysoteuchia Hübner,[1825] (Pyralidae) Synonym(s): Chrysoteuchia Hübner,[1825]; Amphibolia Snellen.1884.
- 771. **Corcyra Ragonot,1885** (Pyralidae) Synonym(s): *Corcyra Ragonot,1885*; *Tineopsis Dyar,1913 nec Felder,1861*. <u>Taxonomical reference:</u> Corcyra Ragonot,1885, Entomologist's mon. Mag. 22: 23. Typespecies: Melissoblaptes cephalonica Stainton,1866, ibidem 2: 172, by monotypy.
- 772. Cornifrons Lederer, 1858 (Pyralidae) Synonym(s): Cornifrons Lederer, 1858
- 774. Cynaeda Hübner,[1825] (Pyralidae) Synonym(s): Cynaeda Hübner,[1825]; Odontia Duponchel,1832
- 775. **Denticera Amsel,1961** (Pyralidae) Synonym(s): *Denticera Amsel,1961* Taxonomical reference: Denticera Amsel,1961, Ark. Zool. 13: 366. Type-species: Denticera sardzeella Amsel,1961, by original designation.
- 776. Dentitegumia Amsel,1961 (Pyralidae) Synonym(s): Dentitegumia Amsel,1961
- 777. **Dioryctria Zeller,1846** (Pyralidae) Synonym(s): *Dioryctria Zeller,1846*; *Piripestis Grote,1878*; *Osrisia Ragonot,1893*; *Dioryctriodes Mutuura & Munroe,194* Taxonomical reference: Dioryctria Zeller,1846, Isis 1846: 732. Type-species: Tinea abietella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 138, by subsequent designation by Ragonot,1893, [in] Romanoff, Mém. Lépid. 7: 188.
- **778. Dolicharthria Stephens,1834** (Pyralidae) Synonym(s): *Dolicharthria Stephens,1834; Stenia Duponchel,1835; Dolycharthria Stephens,1850; Amaurophanes Lederer,1863; Epistenia Chrétien,1911 nec Westw.,1832; Leptarchis Meyrick,1937; Parastenia Hartig,1940*
- 779. Donacaula Meyrick,1890 (Pyralidae) Synonym(s): Donacaula Meyrick,1890
- **780. Duponchelia Zeller,1847** (Pyralidae) Synonym(s): *Duponchelia Zeller,1847* <u>Taxonomical reference:</u> Duponchelia Zeller,1847, Isis 1847: 588. Type-species: Duponchelia fovealis Zeller,1847, Isis 1847: 588, by monotypy.
- **781.** Elophila Hübner,1822 (Pyralidae) Synonym(s): Elophila Hübner,1822; Hydrocampus Berthold,1827; Hydrocampa Stephens,1829; Hydrocampe Latreille,1829; Cyrtogramme Yoshiyasu,1985
- **782.** Ematheudes Zeller,1867 (Pyralidae) Synonym(s): Ematheudes Zeller,1867; Proavitheudes Amsel,1961 <u>Taxonomical reference:</u> Ematheudes Zeller,1867, Stettin ent. Ztg. 28 (10/12): 385. Type-species: Chilo punctellus Treitschke,1833.
- **783.** Emporia Ragonot, **1887** (Pyralidae) Synonym(s): Emporia Ragonot, **1887**
- **784.** Emprepes Lederer,1863 (Pyralidae) Synonym(s): Phlyctaenodes Guenée,1854 nec Newm.,1840; Emprepes Lederer,1863; Hammocallos Chrétien,1908
- **785.** Endotricha Zeller,1847 (Pyralidae) Synonym(s): Endotricha Zeller,1847; Doththa Walker,1859; Messatis Walker,1859; Pacoria Walker,1866; Zania Walker,1866; Tricomia Walker,1866; Rhisina Walker,1866; #Paconia Walker,1866; Endotrichodes Ragonot,1891; Endotrichopsis W.Warren,1895; #Rhisinia Whalley,1961 Taxonomical reference: Endotricha Zeller,1847, Isis 1847: 593. Type-species: Pyralis flammealis [Denis & Schiffermüller],1775, by original designation.
- **786. Ephedrophila Dumont,1928** (Pyralidae) Synonym(s): *Ephedrophila Dumont,1928* Taxonomical reference: Ephedrophila Dumont,1928, Ency. ent. (Sér.B) iii, Lep.3: 28. Type-species: Ulotricha lucasi Mabille,1907.
- 787. Ephestia (Anagasta) Heinrich,1956 (Pyralidae) Synonym(s): Anagasta Heinrich,1956
- **788. Ephestia (s.str.) Guenée,1845** (Pyralidae) Synonym(s): *Ephestia Guenée,1845; Hyphantidium Scott,1859.* Taxonomical reference: Ephestia Guenée,1845, Annls Soc. ent. Fr. (2) 3: 319. Typespecies: Tinea elutella Hübner,1796, Samml. eur. Schmett. 8: 33, pl. 24, fig.163., by subsequent designation by Desmarest,1857,[in] Chenu, Encycl. Hist. nat.: 255.

- **789. Ephestia Guenée,1845** (Pyralidae) Synonym(s): *Ephestia Guenée,1845*; *Hyphantidium Scott,1859*. 
  <u>Taxonomical reference</u>: Ephestia Guenée,1845, Annls Soc. ent. Fr. (2) 3: 319. Type-species: Tinea elutella Hübner,1796, Samml. eur. Schmett. 8: 33, pl. 24, fig.163., by subsequent designation by Desmarest,1857,[in] Chenu, Encycl. Hist. nat.: 255.
- **790. Epimetasia Ragonot,1894** (Pyralidae) Synonym(s): *Metasiodes Ragonot,1894 nec Meyr.,1894; Epimetasia Ragonot,1894; Thyridopsis Amsel,1953* Taxonomical reference: Epimetasia Ragonot,1894, Annls Soc. ent. Fr. 63: 226. Type-species: Metasiodes vestalis Ragonot,1894, by originakl designation for Metasiodes Ragonot,1894.
- **791.** Epiparthia Amsel,1935 (Pyralidae) Synonym(s): Epiparthia Amsel,1935; Irakia Amsel,1955. <u>Taxonomical reference:</u> Epiparthia Amsel,1935, Veröff. dt. Kolon. u. ■berseeMus. Bremen 1: 216. Typespecies: Epiparthia vasta Amsel,1935, by original designation.
- 792. Epischnia Hübner,[1825] (Pyralidae) Synonym(s): Epischnia Hübner,[1825] Taxonomical reference: Epischnia Hübner,[1825], Verz. bekannter Schmett.: 371. Type-species: Tinea prodromella Hübner,1796, Samml. eur. Schmett. 8: pl.37 fig.254, by subsequent designation by Bruand,[1848], Mém. Soc. Emul. Doubs [1] 3 (1, livr.2): 105.
- 793. Epizonora Ragonot, 1892 (Pyralidae) Synonym(s): Epizonora Ragonot, 1892
- 794. Etiella Zeller,1839 (Pyralidae) Synonym(s): Etiella Zeller,1839; Rhamphodes Guenée,1845; Mella Walker,1859; Modiana Walker,1863; Alata Walker,1863 nec Linck,1783; Arucha Walker,1863; Ceratamma Butler,1881. Taxonomical reference: Etiella Zeller,1839, Isis 1839: 179. Type-species: Phycis zinckenella Treitschke,1832, [in] Ochsenheimer, Schmett. Eur. 9(1): 201, by monotypy.
- **795. Euchromius Guenée,1845** (Pyralidae) Synonym(s): *Eromene Hübner,[1825] nec Hübn.,[1821]; Euchromius Guenée,1845; Ommatopteryx Kirby,1897; Pseudoancylolomia Ahmad, Zaidi & Kamaluddin,1982.*
- 796. Euclasta (s.str.) Lederer,1855 (Pyralidae) Synonym(s): Euclasta Lederer,1855; Ilurgia Walker,1859 Taxonomical reference: Euclasta Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 252. Type-species: Botys splendidalis Herrich-Schäffer,1848, Syst. Bearb. Schmett. Eur. 4: 32, Pyralides pl.16 fig.109, by monotypy.
- 797. Euclasta Lederer,1855 (Pyralidae) Synonym(s): Euclasta Lederer,1855; Ilurgia Walker,1859 Taxonomical reference: Euclasta Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 252. Type-species: Botys splendidalis Herrich-Schäffer,1848, Syst. Bearb. Schmett. Eur. 4: 32, Pyralides pl.16 fig.109, by monotypy.
- **798. Eudonia Billberg,1820** (Pyralidae) Synonym(s): Eudonia Billberg,1820; Boiea Zetterstedt,[1839]; Witlesia Chapman,1912; #Eudoria Marion,1959; Toulgoetodes Leraut,1988; Malageudonia Leraut,1989; Vietteina Leraut,1989
- 799. Eurhodope (s.str.) Hübner,[1825] (Pyralidae) Synonym(s): Eurhodope Hübner,[1825]; Semnia Guenée,1845 nec Hübn.,[1823]; Kyra Gozmany,1958 Taxonomical reference: Eurhodope Hübner,[1825], Verz. bekannter Schmett.: 371. Type-species: Pyralis pudoralis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 124, by subsequent designation by Ragonot,1885, Entomologist's mon. Mag. 22: 19.
- 800. Eurhodope Hübner,[1825] (Pyralidae) Synonym(s): Eurhodope Hübner,[1825]; Semnia Guenée,1845 nec Hübn.,[1823]; Kyra Gozmany,1958 Taxonomical reference: Eurhodope Hübner,[1825], Verz. bekannter Schmett.: 371. Type-species: Pyralis pudoralis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 124, by subsequent designation by Ragonot,1885, Entomologist's mon. Mag. 22: 19.
- 801. Eurrhypis Hübner,[1825] (Pyralidae) Synonym(s): Eurrhypis Hübner,[1825]; Threnodes Duponchel,[1845]
- 802. Euzophera (s.str.) Zeller,1867 (Pyralidae) Synonym(s): Stenoptycha Heinemann,1865 nec Agas.,1862; Melia Heinemann,1865 nec Risso,1813; Euzophera Zeller,1867; Pistogenes Meyrick,1937; Ahwazia Amsel,1949; Longignathia Roesler,1965 Taxonomical reference: Euzophera (s.str.) Zeller,1867, Trans. ent. Soc. Lond. (3) 5: 456. Type-species: Myelois cinerosella Zeller,1839, by subsequent designation by Hulst,1890, Phyct. N. Amer. 1890: 174.
- 803. Euzophera Zeller,1867 (Pyralidae) Synonym(s): Stenoptycha Heinemann,1865 nec Agas.,1862; Melia Heinemann,1865 nec Risso,1813; Euzophera Zeller,1867; Pistogenes Meyrick,1937; Ahwazia Amsel,1949; Longignathia Roesler,1965 Taxonomical reference: Euzophera (s.str.) Zeller,1867, Trans. ent. Soc. Lond. (3) 5: 456. Type-species: Myelois cinerosella Zeller,1839, by subsequent designation by Hulst,1890, Phyct. N. Amer. 1890: 174.
- **804.** Euzopherodes Hampson,1899 (Pyralidae) Synonym(s): Euzopherodes Hampson,1899; Lydia Rebel,1901 nec Gistl,1848; Lydia Hampson,1901 nec Gistl,1848; Phloeophaga Chrétien,1910; Radiestra Hampson,1927; Neononia Hampson,1930; Symphestia Hampson,1930; Trigonopyralis Amsel,1935; Nyctigenes Meyrick,1937 Epilydia Amsel,1954; Delattinia Roesler,1965; Infinita Whalley,1970. Taxonomical reference: Euzopherodes Hampson,1899, J. Bombay nat. Hist. Soc. 12: 475. Type-species: Euzopherodes albicans Hampson,1899, loc. cit., by original designation.
- 805. Evergestis Hübner,[1825] (Pyralidae) Synonym(s): Evergestis Hübner,[1825]; Homochroa Hübner,[1825]; Mesographe Hübner,[1825]; Scopolia Hübner,[1825]; Pionea Duponchel,1845; Orobena

- Guenée,1854; Aedis Grote,1878; Paraedis Grote,1882; Maelinoptera Staudinger,1893; Pachyzancloides Matsumura,1925; Reskovitsia Szent-Ivany,1942
- **806. Faveria Walker,1859** (Pyralidae) Synonym(s): Faveria Walker,1859; Oligochroa Ragonot,1888; Pristarthria Ragonot,1893; Sclerobia Ragonot,1893 Taxonomical reference: Faveria Walker,1859, List Specimens lepid. Insects Colln Br. Mus. 19: 888.
- 807. Galleria Fabricius,1798 (Pyralidae) Synonym(s): Galleria Fabricius,1798; #Adeona Rafinesque,1815; Cerioclepta Sodoffsky,1837; Vindana Walker,1866.
- 808. Gymnancyla (Spermatophthora) Lederer,1852 (Pyralidae) Synonym(s): Spermatophthora Lederer,1852; #Spermatophora Caradja,1899 Taxonomical reference: Spermatophthora Lederer,1852, Verh. zool.- bot. Ver. Wien 2: 414.
- **809. Gymnancyla Zeller,1848** (Pyralidae) Synonym(s): *Gymnancyla Zeller,1848*; *Nefertitita Gozmany,1960*. Taxonomical reference: Gymnancyla Zeller,1848, Isis (Oken) 1848: 744.
- 810. Hannemanneia Roesler,1967 (Pyralidae) Synonym(s): Hannemanneia Roesler,1967
- **811. Hellula Guenée,1854** (Pyralidae) Synonym(s): #Oeobia Hübner,[1825] (rejected name by ICZN,1959 Opinion 536); Hellula Guenée,1854; Phyratocosma Meyrick,1936; Ashwania Pajni & Rose,1977
- **812.** Homoeosoma (Anhomoeosoma) Roesler,1965 (Pyralidae) Synonym(s): *Anhomoeosoma Roesler*,1965
- 813. Homoeosoma (s.str.) Curtis,1833 (Pyralidae) Synonym(s): Homoeosoma Curtis,1833; Phycidea Zeller,1839; Lotria Guenée,1845.
- **814.** Homoeosoma Curtis, **1833** (Pyralidae) Synonym(s): Homoeosoma Curtis, **1833**; Phycidea Zeller, **1839**; Lotria Guenée, **1845**.
- **815. Hydriris Meyrick,1885** (Pyralidae) Synonym(s): *Spanista Lederer,1863 nec Foester,1862; Hydriris Meyrick,1885; Antiercta Amsel,1956*
- 816. Hypotia Zeller,1847 (Pyralidae) Synonym(s): Hypotia Zeller,1847; Dattinia Ragonot,1887; Constantia Ragonot,1887 nec Adams,1860; Mnesixena Meyrick,1890; Zonora Swinhoe,1890; Palmitia Ragonot,1890; Baniura Ragonot,1891; Palura Ragonot,1891 (preocc.); Epizonora Ragonot,1892; Hercynodes Ragonot,1895; Macroctenia Hampson,1900; Boursinella Amsel,1953; Gomezmenoria Agenjo,1966 Taxonomical reference: Hypotia Zeller,1847, Isis 1847: 594. Type-species: Pyralis corticalis [Denis & Schiffermüller],1775, by original designation.
- **817. Arsenaria Ragonot,1891** (Pyralidae) Synonym(s): *Libya Ragonot,1887* (preocc.); Arsenaria Ragonot,1891
- 818. Hypsopygia Hübner,[1825] (Pyralidae) Synonym(s): Herculia Walker,1859; Buzala Walker,1863; Cisse Walker,1863; Ocrasa Walker,[1866]; Bejuda Walker,[1866]; Pseudasopia Grote,1873; Orthopygia Ragonot,1890; Bleone Ragonot,1890; Parasopia Möschler,1890; Dolichomia Ragonot,1891 Taxonomical reference: Hypsopygia Hübner,[1825], Verz. bekannt. Schmett.: 348. Type-species: Phalaena costalis Fabricius,1775, by subsequent designation by Westwood,1840.
- 819. Hypsotropa Zeller,1848 (Pyralidae) Synonym(s): Hypsotropa Zeller,1848; #Hypsotropha Snellen,1880; Seleucia Ragonot,1887; Tiarra Ragonot,1888; Lymira Ragonot,1888; Ambala Ragonot,1888; Socora Ragonot,1888; Talamba Ragonot,1888; Hypsotropha Hampson,1896; #Lymire Rothschild,1913

  Taxonomical reference: Hypsotropa Zeller,1848, Isis 1848: 591. Type-species: Hypsotropa limbella Zeller,1848, ibidem 1848: 591, by monotypy.
- 820. Insalebria Filipjev, 1924 (Pyralidae) Synonym(s): Insalebria Filipjev, 1924; Serrulacera Amsel, 1955
- **821.** Isauria Ragonot,1887 (Pyralidae) Synonym(s): Isauria Ragonot,1887; Adelosemia Ragonot,1887; Melitene Ragonot,1888; Divona Ragonot,1893; Pseudomegasis Chrétien,1931.
- **822.** Khorassania Amsel,1951 (Pyralidae) Synonym(s): Brephia Heinemann,1865 nec Hübn.,1822; Khorassania Amsel,1951; Abrephia Amsel,1953
- **823.** Lambaesia Rebel,1903 (Pyralidae) Synonym(s): Lambaesia Rebel,1903; Monotonia Amsel,1955 <u>Taxonomical reference:</u> Lambaesia Rebel,1903, Dt. ent. Z., Iris 16: 1. Type-species: Lambaesia caradjae Rebel,1903, by monotypy.
- 824. Lamoria Walker,1863 (Pyralidae) Synonym(s): Lamoria Walker,1863; Maraclea Walker,1863; Hornigia Ragonot,1885; Tugela Ragonot,1888. Taxonomical reference: Lamoria Walker,1863, List Specimens lepid. Insects Colln Br. Mus. 27: 87. Type-species: Lamoria planalis Walker,1863, ibidem 27: 88, by monotypy.
- 825. Lepidogma Meyrick,1890 (Pyralidae) Synonym(s): *Lepidogma Meyrick,1890; Precopia Ragonot,1891;*Asopina Christoph,1893 Taxonomical reference: Lepidogma Meyrick,1890, Trans. ent. Soc. Lond. 1890: 470, 472. Type-species: Hypotia tamaricalis Mann,1873, by monotypy.
- 826. Loryma Walker,1859 (Pyralidae) Synonym(s): Loryma Walker,1859; Beria Walker,1863 nec Robineau-Desvoidy,1830; Ulotricha Lederer,1863; Tauba Walker,1866; Essina Ragonot,1891; Philotis Ragonot,1891; Ulotrichodes Ragonot,1891; Actenioides W.Warren,1892; Anobostra Hampson,1917; Anactenia Amsel,1961; Iraniodes Amsel,1961
- 827. Loxostege Hübner,[1825] (Pyralidae) Synonym(s): Loxostege Hübner,[1825]; Leimonia Hübner,[1825]; Margaritia Stephens,1827; Boreophila Guenée,1845; Limonia Agassiz,1847; Cosmocreon W.Warren,1892; Maroa Barnes & McDunnough,1914; Polingia Barnes & McDunnough,1914; Parasitochroa Hannemann,1964

- **828.** Maradana Moore,1884 (Pyralidae) Synonym(s): Maradana Moore,1884; Paractenia Ragonot,1892; Pyralestes Turati,1922
- 829. Mecyna Doubleday,[1849] (Pyralidae) Synonym(s): Mecyna Doubleday,[1849]
- **830.** Megasis (Tsaraphycis) Viette,1970 (Pyralidae) Synonym(s): Tsaraphycis Viette,1970; Gigasis Leraut,2003
- **831. Megasis Guenée,1845** (Pyralidae) Synonym(s): *Megasis Guenée,1845* Taxonomical reference: Megasis Guenée,1845, Annls Soc. ent. Fr. (2) 3: 309. Type-species: Anerastia rippertella Zeller,1839, Isis 1839: 177, by subsequent designation by Desmarest,1857, [in] Chenu, Encycl. Hist. nat.: 254.
- 832. Merulempista Roesler,1967 (Pyralidae) Synonym(s): Merulempista Roesler,1967
- 833. Mesocrambus Bleszynski,1957 (Pyralidae) Synonym(s): Mesocrambus Bleszynski,1957
- 834. Metacrambus Bleszynski,1957 (Pyralidae) Synonym(s): Metacrambus Bleszynski,1957
- 835. Metallostichodes Roesler,1967 (Pyralidae) Synonym(s): Metallostichodes Roesler,1967
- 836. Metasia (s.str.) Guenée, 1854 (Pyralidae) Synonym(s): Metasia Guenée, 1854
- 837. Metasia Guenée, 1854 (Pyralidae) Synonym(s): Metasia Guenée, 1854
- **838. Moitrelia Leraut,2001** (Pyralidae) Synonym(s): *Moitrelia Leraut,2001* Taxonomical reference: Moitrelia Leraut,2001, Revue fr. Ent. (n.s.) 23 (2): 135. Type-species: Pempelia obductella Zeller,1839, by original designation.
- 839. Myelois (Gnathogutta) Roesler,1988 (Pyralidae) Synonym(s): Gnathogutta Roesler,1988
- **840. Myelois (s.str.) Hübner,[1825]** (Pyralidae) Synonym(s): *Myelois Hübner,[1825]*; *Lispe Treitschke,1832*; *Myelophila Treitschke,1835*
- **841. Myelois Hübner,[1825]** (Pyralidae) Synonym(s): *Myelois Hübner,[1825]*; *Lispe Treitschke,1832*; *Myelophila Treitschke,1835*
- **842. Myrlaea Ragonot,1887** (Pyralidae) Synonym(s): *Myrlaea Ragonot,1887* Taxonomical reference: Myrlaea Ragonot,1887, Annls. Soc. ent. Fr. 1887: 234. Type-species: Pempelia albistrigata Staudinger,1881.
- **844. Niethammeriodes Roesler,1969** (Pyralidae) Synonym(s): *Niethammeriodes Roesler,1969* <u>Taxonomical reference:</u> Niethammeriodes Roesler,1969, Bonn. zool. Beitr. 20: 263.
- 845. Noctuelia Guenée, 1854 (Pyralidae) Synonym(s): Noctuelia Guenée, 1854; Noctuaelia Wocke, 1871
- 846. Nomophila Hübner,[1825] (Pyralidae) Synonym(s): Nomophila Hübner,[1825]; Stenopteryx Guenée,[1845] nec Meigen,1830; Macronomeutis Meyrick,1936 Taxonomical reference: Nomophila Hübner,[1825], Verz. bekannter Schmett.: 368. Type-species: Pyralis hybridalis Hübner,1796, Samml. eur. Schmett. 6: 29, pl.17, f.114, by subsequent designation by Westwood,1840, Introd. mod. Classif. Insects 2 (Synopsis Genera Br. Insects):113.
- **847. Nyctegretis Zeller,1848** (Pyralidae) Synonym(s): *Nyctegretis Zeller,1848*; *Trichorachia Hampson,1930*; *Synallorema Gozmany,1958*.
- **848.** Nymphula Schrank,1802 (Pyralidae) Synonym(s): Nymphula Schrank,1802
- **849. Ocrisiodes Amsel,1950** (Pyralidae) Synonym(s): *Pristophora Ragonot,1887 nec Newman,1837; Ocrisiodes Amsel,1950; Mechedia Amsel,1951; Pristophorodes Amsel,1953; Uncinomorpha Amsel,1958.* Taxonomical reference: Ocrisiodes Amsel,1950, Ark. zool. (2) 1: 225. Type-species: Ocrisiodes chirazalis Amsel,1950, by original designation.
- 850. Oncocera Stephens, 1829 (Pyralidae) Synonym(s): Oncocera Stephens, 1829; Pollichia Roesler, 1980
- **851. Ostrinia Hübner,[1825]** (Pyralidae) Synonym(s): *Ostrinia Hübner,[1825]*; *Micractis W.Warren,1892*; *Eupolemarcha Meyrick,1937*; *Zeaphagus Agenjo,1952*.
- 852. Palepicorsia Maes,1995 (Pyralidae) Synonym(s): Palepicorsia Maes,1995; #Paralepicorsia Asselbergs,2008 Taxonomical reference: Palepicorsia Maes,1995, Bull. Annls Soc. R. Belg. Ent. 131 (1): 80. Type-species: Botys ustrinalis Christoph, [1877], by original designation.
- 853. Palpita Hübner,[1808] (Pyralidae) Synonym(s): Palpita Hübner,[1808]; Hapalia Hübner,1818; Conchia Hübner,[1821]; Margaronia Hübner,[1825]; Paradosis Zeller,1852; Margarodes Guenée,1854 nec Guilding,1829; Sarothronota Lederer,1863; Sebunta Walker,1863; Ledereria Marschall,1873; Sylora Swinhoe,1900; Hvidodes Swinhoe,1900; Apyrausta Amsel,1951 Taxonomical reference: Palpita Hübner,[1808], Samml. exot. Schmett. 1: pl.[209]. Type-species: Pyralis unionalis Hübner,1796, by monotypy.
- **854. Paratalanta Meyrick,1890** (Pyralidae) Synonym(s): *Paratalanta Meyrick,1890; Microstega Meyrick,1890* Taxonomical reference: Paratalanta Meyrick,1890, Trans. ent. Soc. London 1890: 440. Type-species: Botyodes ussurialis Bremer,1864, by subsequent designation by Hampson,1899.
- **855. Pediasia Hübner,[1825]** (Pyralidae) Synonym(s): *Pediasia Hübner,[1825]; Carvanca Walker,1856; Pseudopediasia Ganev,1987; Oseriates Fazekas,1991*
- **856. Pempelia Hübner,[1825]** (Pyralidae) Synonym(s): *Pempelia Hübner,[1825]; Rhodophaea Guenée,1845; Salebria Zeller,1846; Neurotomia Chrétien,1911; Hoeneia Caradja,1938.* <u>Taxonomical reference:</u> Pempelia Hübner,[1825], Verz. bekannter Schmett.: 369. Type-species: Tinea palumbella

- [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 138, by subsequent designation by Desmarest,1857, [in] Chenu, Encycl. Hist. nat.: 255.
- **857. Pempeliella Caradja,1916** (Pyralidae) Synonym(s): *Pempeliella Caradja,1916* Taxonomical reference: Pempeliella Caradja,1916, Dt. ent. Z., Iris 30: 8. Type-species: Pempelia fraternella Ragonot,1887, by monotypy.
- **858. Phycita Curtis,1828** (Pyralidae) Synonym(s): *Phycis Fabricius,1798 nec Walbaum,1792; Phycita Curtis,1828; Ceratium Thienemann,1828 nec Schrank,1793; Gyra Gistel,1848* Taxonomical reference: Phycita Curtis,1828, Br. Ent. 5: folio 233. Type-species: Tinea spissilicella Fabricius,1794, Ent. Syst. 3(2): 289, by original designation.
- **859. Phycitodes Hampson,1917** (Pyralidae) Synonym(s): *Phycitodes Hampson,1917; Rotruda Heinrich,1956*.
- **860. Pima Hulst,1888** (Pyralidae) Synonym(s): *Pima Hulst,1888* Taxonomical reference: Pima Hulst,1888, Ent. am. 4: 114. Type-species: Pima fosterella Hulst,1888, by original designation.
- 861. Pleuroptya Meyrick,1890 (Pyralidae) Synonym(s): Nagia Walker,[1866] nec Wlk.,1858; Pleuroptya Meyrick,1890; Loxoscia W.Warren,1890; Nagiella Munroe,1976 Taxonomical reference: Pleuroptya Meyrick,1890, Trans. ent. Soc. Lond. 1890: 438, 443. Type-species: Botys aurantiacalis Fischer von Rösslerstamm,[1840], Abbildungen Schmettkde (15): 213, pl.75 fig.3, by monotypy.
- 862. Plodia Guenée, 1845 (Pyralidae) Synonym(s): Plodia Guenée, 1845
- **863.** Polyocha Zeller,1848 (Pyralidae) Synonym(s): Polyocha Zeller,1848; Epidauria Rebel,1901; Epidauria Hampson,1901; Fregenia Hartig,1948
- 864. Prionapteryx Stephens, 1834 (Pyralidae) Synonym(s): Prionapteryx Stephens, 1834; Prionopteryx Zeller, 1863; Surattha Walker, 1863; Pindicitora Walker, 1863; Nuarace Walker, 1863; Calarina Walker, 1866; Hypotomorpha Rebel, 1892; Platytesia Strand, 1919; Alloea Turner, 1947 nec Haliday, 1833; #Naurace Bleszynski, 1962
- 865. Prophtasia Ragonot, 1887 (Pyralidae) Synonym(s): Prophtasia Ragonot, 1887
- **866.** Pseudosyria Rebel,1927 (Pyralidae) Synonym(s): Pseudosyria Rebel,1927
- **867. Pyralis Linnaeus,1758** (Pyralidae) Synonym(s): *Pyralis Linnaeus,1758*; *Spyrella Rafinesque,1815*; *Asopia Treitschke,1828*; *Sacatia Walker,1863* Taxonomical reference: Pyralis Linnaeus,1758, Syst. Nat. (Edn. 10)1: 533. Type-species: Phalaena farinalis Linnaeus,1758, Syst. Nat. (Edn. 10)1: 533, by subsequent designation by ICZN, 1957, Opin. Decl. int. Commn zool. Nom. 15 (Opinion 450): 254.
- **868. Pyralosis Amsel,1957** (Pyralidae) Synonym(s): *Pyralosis Amsel,1957* Taxonomical reference: Pyralosis Amsel,1957, Beitr. naturk. Forsch. SüdwDtl. 16 (2): 107. Type-species: Ulotricha terminalis Rothschild,1915, by original designation.
- 869. Pyrausta Schrank,1802 (Pyralidae) Synonym(s): Pyrausta Schrank,1802 [Apr.]; Botys Latreille,1802 [Nov.]; Haematia Hübner,1818; Pyraustes Billberg,1820; Botis Swainson,1821; Heliaca Hübner,1822; Tholeria Hübner,[1823]; Porphyritis Hübner,[1825]; Leimonia Hübner,[1825]; Panstegia Hübner,[1825]; Perilypa Hübner,[1825]; Osterophena Sodoffsky,1837; Rhodaria Guenée,1854; Limonia Agassiz,1847; Herbula Guenée,1854; Synchromia Guenée,1854; Cindaphia Lederer,1863; Sciorista W.Warren,1890; Autocosmia W.Warren,1892; Mardinia Amsel,1952; Trigonuncus Amsel,1952; Rattana Pajni & Rose,1979
- 870. Hodebertia Leraut, 2003 (Pyralidae) Synonym(s): Hodebertia Leraut, 2003
- **871. Raphimetopus** Hampson,1918 (Pyralidae) Synonym(s): Raphimetopus Hampson,1918 <u>Taxonomical reference:</u> Raphimetopus Hampson,1918, Proc. zool. Soc. Lond. 1918: 57, 78. Type-species: Anerastia spinifrontella Ragonot,1888, by original designation.
- **872. Rasputinka Roesler,1989** (Pyralidae) Synonym(s): *Rasputinka Roesler,1989*. <u>Taxonomical reference:</u> Rasputinka Roesler,1989, Ent. Z., Frankf. a. M. 99 (1/2): 9. Type-species: Bazaria expallidella Ragonot,1887, by original designation.
- **873. Repetekiodes Amsel,1961** (Pyralidae) Synonym(s): Repetekia Amsel,1955 nec Osh.,1913; Repetekiodes Amsel,1961
- **874. Rhinaphe** Berg,1875 (Pyralidae) Synonym(s): Rhinaphe Berg,1875; #Phinaphe Berg,1875; Ampycophora Meyrick,1882; Comorta Ragonot,1888; Erythphlebia Hampson,1901
- 875. Saluria Ragonot,1887 (Pyralidae) Synonym(s): Saluria Ragonot,1887; Baroda Ragonot,1888 <u>Taxonomical reference:</u> Saluria Ragonot,1887, Annls Soc. ent. Fr. (6) 7: 258. Type-species: Saluria maculivittella Ragonot,1887, loc. cit., by subsequent designation by Hampson,1899, J. Bombay nat. Hist. Soc. 12: 308.
- 876. Scirpophaga Treitschke,1832 (Pyralidae) Synonym(s): Scirpophaga Treitschke,1832; Schoenophaga Duponchel,1836; Spartophaga Duponchel,1836; Schoinophaga Sodoffsky,1837; Schoenophaga Agassiz,1847 nec Dup.,1836; Apurima Walker,1863; Tryporyza Common,1960. Taxonomical reference: Scirpophaga Treitschke,1832, [in] Ochsenheimer, Schmett. Eur. 9(1): 55. Type-species: Tinea phantasmatella Hübner,1796, Samml. eur. Schmett. 8: 23, pl.8, fig.56, by monotypy.
- **877. Scoparia Haworth,[1811]** (Pyralidae) Synonym(s): Scoparia Haworth,[1811]; Eudorea Curtis,1827; Scopea Haworth,1828; Cholius Guenée,1845; Phegea Gistl,1848; Tetraprosopus Butler,1882; Xeroscopa Meyrick,1884; Eudoria Chapman,1912
- **878.** Scotomera Butler, 1882 (Pyralidae) Synonym(s): Scotomera Butler, 1882

- 879. Selagia Hübner,[1825] (Pyralidae) Synonym(s): Selagia Hübner,[1825]; Anacria Chrétien,1910 Taxonomical reference: Selagia Hübner,[1825], Verz. bekannter Schmett.: 371. Type-species: Tinea argyrella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 135, by subsequent designation by Hulst,1890, Trans. Am. ent. Soc. 17: 159.
- 880. Sitochroa Hübner,[1825] (Pyralidae) Synonym(s): Sitochroa Hübner,[1825]; Spilodes Guenée,1849
- **881. Staudingeria (s.str.) Ragonot,1887** (Pyralidae) Synonym(s): *Staudingeria Ragonot,1887; Cornigerula Amsel,1935*. <u>Taxonomical reference:</u> Staudingeria Ragonot,1887, Annls. Soc. ent. Fr. (6) 7: 249. Type-species: Ancylosis morbosella Staudinger,1879, by original designation.
- **882. Staudingeria Ragonot,1887** (Pyralidae) Synonym(s): *Staudingeria Ragonot,1887*; *Cornigerula Amsel,1935*. <u>Taxonomical reference:</u> Staudingeria Ragonot,1887, Annls. Soc. ent. Fr. (6) 7: 249. Typespecies: Ancylosis morbosella Staudinger,1879, by original designation.
- 883. Stemmatophora Guenée,1854 (Pyralidae) Synonym(s): Stemmatophora Guenée,1854; Actenia Guenée,1854; Maradana Moore,[1884]; Koremalepis Hampson,1891; Libora Ragonot,1891; Elicia Ragonot,1892; Scotomerodes Ragonot,1895; Stygiochroa Ragonot,1895 Taxonomical reference: Stemmatophora Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 129. Type-species: Asopia combustalis Fischer von Rösslerstamm,[1842], by subsequent designation by Desmarest,1857, [in] Chenu, Encycl. Hist. nat.: 210.
- **884.** Susia Ragonot,1888 (Pyralidae) Synonym(s): Susia Ragonot,1888; Anephopteryx Amsel,1955. <u>Taxonomical reference:</u> Susia Ragonot,1888, Nouv. Genres Especes Phycitidae Galleriidae: 5. Typespecies: Susia discomaculella Ragonot,1888, by monotypy.
- 885. Synaphe Hübner,[1825] (Pyralidae) Synonym(s): Synaphe Hübner,[1825]; Cledeobia Stephens,1829; Mitopoda Mann,1854.

  Type-species: Pyralis angustalis [Denis & Schiffermüller],1775, by subsequent designation by Westwood,1840, Introd. mod. Classif. Insects 2: 105.
- **886. Talis Guenée,1845** (Pyralidae) Synonym(s): Talis Guenée,1845; Prosmixis Zeller,1846; Araxates Ragonot,1888; Drasa Kapur,1950 nec Bryant,1941 Taxonomical reference: Talis Guenée,1845, Annls Soc. ent. Fr. (2) 3: 324. Type-species: Tinea querc ella ([Denis & Schiffermüller],1775), by monotypy.
- **887. Tegostoma Zeller,1847** (Pyralidae) Synonym(s): *Tegostoma Zeller,1847* <u>Taxonomical reference:</u> Tegostoma Zeller,1847, Isis 1847: 581. Type-species: Pyralis comparalis Hübner,1796, by monotypy.
- **888. Tephris Ragonot,1891** (Pyralidae) Synonym(s): *Tephris Ragonot,1891; Aphyletes Ragonot,1893* <u>Taxonomical reference:</u> Tephris Ragonot,1891, Annls Soc. ent. Fr. (6) 10 (Bull.): ccxiii. Type-species: Pempelia cyriella Erschoff,1874, by original designation.
- **889. Thopeutis Hübner,1818** (Pyralidae) Synonym(s): *Thopeutis* Hübner,1818; Cephis Ragonot,1892; Stenochilo Hampson,1896; Hombergia De Joannis,1910.
- 890. Titanio Hübner,[1825] (Pyralidae) Synonym(s): *Titanio Hübner,[1825]; Titania Agassiz,1846;*Noctuomorpha Guenée,1854; Cleptotypodes Minet,1983; Denticornutia Martin,1986 <u>Taxonomical reference:</u> Titanio Hübner,[1825], Verz. bekannt. Schmett.: 350. Type-species: Pyralis normalis Hübner,1796, by subsequent designation by Hampson,1899.
- 891. Trachypteryx Ragonot, 1893 (Pyralidae) Synonym(s): Trachypteryx Ragonot, 1893
- 892. Udea Guenée,[1845] (Pyralidae) Synonym(s): Udea Guenée,[1845]; Stantira Walker,1863; Melanomecyna Butler,1883; Mnesictena Meyrick,1884; Protocolletis Meyrick,1888; Mimudea W.Warren,1892; Prototaulacistis Meyrick,1899; Eudaimonisma Lucas,1902; Otiophora Turner,1908; Emphylica Turner,1913; Notophytis Meyrick,1932
- **893.** Uresiphita Hübner,[1825] (Pyralidae) Synonym(s): Uresiphita Hübner,[1825]; Uresiphoeta Agassiz,1847; Mecyna Guenée,1854 nec Doubl.,[1849]
- **895. Zonora Swinhoe,1890** (Pyralidae) Synonym(s): *Zonora Swinhoe,1890* Taxonomical reference: Zonora Swinhoe,1890, Proc. zool. Soc. Lond. 1889: 419. Type-species: Zonora opiparalis Swinhoe,1890, by monotypy.
- 896. Saturnia (s.str.) Schrank,1802 (Saturniidae) Synonym(s): Saturnia Schrank,1802; Nyctaon Billberg,1820; Eriogyna Jordan,1913
- **897. Saturnia Schrank,1802** (Saturniidae) Synonym(s): Saturnia Schrank,1802; Nyctaon Billberg,1820; Eriogyna Jordan,1913
- **898. Arethusana De Lesse,1951** (Satyridae) Synonym(s): *Arethusana De Lesse,1951* Taxonomical reference: Arethusana Lesse,1951, Revue fr. Lépid. 13(3/4): 40. Type-species: Papilio arethusa [Denis & Schiffermüller],1775, Ankündung eines syst. Werkes Schmett. Wienergegend:169. by original designation.
- 899. Berberia De Lesse,1951 (Satyridae) Synonym(s): Berberia De Lesse,1951 Taxonomical reference: Berberia De Lesse,1951, Revue fr. lépid. 13 (3/4): 41. Type-species: Satyrus abdelkader Pierret,1837, Annls Soc. ent. Fr. (1) 6: 19, Pl. 5, 6, by original designation.

- **900. Chazara (Neochazara) Koçak,1989** (Satyridae) Synonym(s): *Philareta Moore,1893 nec Mr.,; Neochazara Koçak,1989* <u>Taxonomical reference:</u> Neochazara Koçak,1989, Priamus 5 (1/2): 49. Typespecies: Papilio anthe Hoffmansegg,1804, by original designation (proposed as section).
- 901. Chazara (s.str.) Moore,[1893] (Satyridae) Synonym(s): Chazara Moore,[1893] <u>Taxonomical reference:</u> Chazara Moore,[1893], Lepid. ind. 2(13): 21. Type-species: Papilio briseis Linnaeus,1764, Mus. Lud. Ulr.: 276, by original designation.
- 902. Chazara Moore,[1893] (Satyridae) Synonym(s): Chazara Moore,[1893] Taxonomical reference: Chazara Moore,[1893], Lepid. ind. 2(13): 21. Type-species: Papilio briseis Linnaeus,1764, Mus. Lud. Ulr.: 276, by original designation.
- 903. Coenonympha (s.str.) Hübner,[1819] (Satyridae) Synonym(s): Coenonympha Hübner,[1819]; Chortobius [Dunning & Pickard],1859; Sicca Verity,1953 Taxonomical reference: Coenonympha Hübner,[1819], Verz. bekannt. Schmett. (5): 65. Type-species: Papilio geticus Esper,[1793], Die Schmett. Suppl. Band 1 Abschn. Tagschmett.: 51, pl.102, fig.2 by subsequent designation by Butler,1868, Entomologist's mon. Mag. 4: 194.
- 904. Coenonympha Hübner,[1819] (Satyridae) Synonym(s): Coenonympha Hübner,[1819]; Chortobius [Dunning & Pickard],1859; Sicca Verity,1953 Taxonomical reference: Coenonympha Hübner,[1819], Verz. bekannt. Schmett. (5): 65. Type-species: Papilio geticus Esper,[1793], Die Schmett. Suppl. Band 1 Abschn. Tagschmett.: 51, pl.102, fig.2 by subsequent designation by Butler,1868, Entomologist's mon. Mag. 4: 194.
- 905. Hipparchia (Neohipparchia) De Lesse,1951 (Satyridae) Synonym(s): *Neohipparchia De Lesse,1951*<u>Taxonomical reference:</u> Neohipparchia Lesse,1951, Rev. fr. Lépid. 13(3/4): 40. Type-species: Papilio statilinus Hufnagel,1766, Berlin. Mag. 2: 84, by original designation.
- **906. Hipparchia (Parahipparchia) Kudrna,1977** (Satyridae) Synonym(s): *Parahipparchia Kudrna,1977* (Satyridae) Synonym(s): *Parahipparchia Kudrna,1977* (Satyridae) Synonym(s): *Parahipparchia Kudrna,1977*, A revision of the genus Hipparchia Fabricius: 12. Type-species: Papilio semele Linnaeus,1758, by original designation (Parahipparchia is proposed as a subgenus of the genus Hipparchia Fabricius).
- 907. Hipparchia (Pseudotergumia) Agenjo,1947 (Satyridae) Synonym(s): *Pseudotergumia Agenjo,1947*<u>Taxonomical reference:</u> Pseudotergumia Agenjo,1947, Graellsia 5(3): [septuages, secund. Fam.1]. Typespecies: Papilio fidia Linnaeus,1767, Syst. Nat. (Ed.12) 1(2):770. by monotypy.
- 908. Hipparchia (s.str.) Fabricius,1807 (Satyridae) Synonym(s): *Hipparchia Fabricius,1807* Taxonomical reference: Hipparchia Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 281. Type-species: Papilio hermione Linnaeus,1764, by subsequent designation by Butler,1868, Entomologist's mon. Mag. 4: 194.
- 909. Hipparchia Fabricius,1807 (Satyridae) Synonym(s): *Hipparchia Fabricius,1807* Taxonomical reference: Hipparchia Fabricius,1807, Mag. f. Insektenk. (Illiger) 6: 281. Type-species: Papilio hermione Linnaeus,1764, by subsequent designation by Butler,1868, Entomologist's mon. Mag. 4: 194.
- 910. Hyponephele (s.str.) Muschamp,1915 (Satyridae) Synonym(s): *Hyponephele Muschamp,1915*Taxonomical reference: Hyponephele Muschamp,1915, Entomologist's Rec. J. Var. 27: 156. Typespecies: Papilio lycaon Rottemburg,1775, Der Naturforscher 6: 17, by monotypy.
- 911. Hyponephele Muschamp,1915 (Satyridae) Synonym(s): *Hyponephele Muschamp,1915*Taxonomical reference: Hyponephele Muschamp,1915, Entomologist's Rec. J. Var. 27: 156. Typespecies: Papilio lycaon Rottemburg,1775, Der Naturforscher 6: 17, by monotypy.
- 912. Idata De Lesse,1952 (Satyridae) Synonym(s): *Idata De Lesse,1952* Taxonomical reference: Idata De Lesse,1952, Annls Soc. ent. Fr. 121: 71. Type-species: Epinephele ida Esper, var.cecilia Vallentin,1894, Le Naturaliste 16: 260. by original designation.
- 913. Lasiommata Westwood,1841 (Satyridae) Synonym(s): Lasiommata Westwood,1841 Taxonomical reference: Lasiommata Westwood,1841, [in] Humpreys & Westwood, Br. Butt. Transformations [ed.1]: 65. Type-species: Papilio megera Linnaeus,1767, Syst. Nat. (Ed.12) 1(2): 771. by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 202-203.
- 914. Maniola (s.str.) Schrank,1801 (Satyridae) Synonym(s): *Maniola Schrank,1801; Epinephele Hübner,[1819]* Taxonomical reference: Maniola Schrank,1801, Fauna boica 1(2): 152, 170. Typespecies: Papilio jurtina Linnaeus,1758, Syst. Nat. (Ed.10)1: 475. by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 211.
- 915. Maniola Schrank,1801 (Satyridae) Synonym(s): Maniola Schrank,1801; Epinephele Hübner,[1819] Taxonomical reference: Maniola Schrank,1801, Fauna boica 1(2): 152, 170. Type-species: Papilio jurtina Linnaeus,1758, Syst. Nat. (Ed.10)1: 475. by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10: 211.
- 916. Melanargia (Turcargia) Koçak & Kemal,2002 (Satyridae) Synonym(s): Turcargia Koçak & Kemal,2002 (Taxonomical reference: Melanargia (Turcargia) Koçak & Kemal,2002, Cent. ent. Stud., Misc. Pap. 82/85: 10-11. Type-species: Papilio larissa Geyer,[1832], by original designation [proposed as subgenus].
- 917. Melanargia Meigen,1828 (Satyridae) Synonym(s): Agapetes Billberg,1820 (rejected); Melanargia Meigen,1828; Lachesis Oberthür & Houlbert,1922 nec Daudin,1803. Taxonomical reference: Melanargia

- Meigen,1828, Syst. Beschr. Eur. Schmett. 1(3):97. Type-species: Papilio galathea Linnaeus,1758, Syst. Nat. (Ed.10)1: 474, by subsequent designation by Kirby,1894, in Allen's Nat. Libr., Lepid.1: 240.
- 918. Pararge Hübner,[1819] (Satyridae) Synonym(s): Pararge Hübner,[1819] Taxonomical reference: Pararge Hübner,[1819], Verz. bekannt. Schmett. (4): 59. Type-species: Papilio aegeria Linnaeus,1758, Syst. Nat. (Ed.10) 1: 473, by subsequent designation by Butler,1868, Entomologist's mon. Mag. 4:195.
- 919. Pyronia Hübner,[1819] (Satyridae) Synonym(s): *Pyronia Hübner,[1819]; Pasiphana De Lesse,1952*. Taxonomical reference: Pyronia Hübner,[1819], Verz. bekannt. Schmett. (4): 59. Type-species: Pyronia tithone Hübner,[1819], ibidem (4): 59, by subsequent designation by Scudder,1875, Proc. am. Acad. Arts Sci., Boston 10:261.
- **920. Apostibes Walsingham,1907** (Scythridae) Synonym(s): *Apostibes Walsingham,1907*; *Coleophorides Amsel,1935*
- **921.** Enolmis Duponchel,[1846] (Scythridae) Synonym(s): Enolmis Duponchel,[1846]; Bryophaga Ragonot,1875
- 922. Episcythris Amsel,1938 (Scythridae) Synonym(s): Episcythris Amsel,1938
- 923. Eretmocera Zeller,1852 (Scythridae) Synonym(s): Eretmocera Zeller,1852; Staintonia Staudinger,1859; Exodomorpha Walker,1864; Castorura Meyrick,1887; Aeraula Meyrick,1897; Leuroscelis Turner,1927
- 924. Erigethes Walsingham,1907 (Scythridae) Synonym(s): Erigethes Walsingham,1907
- 925. Necrothalassia Amsel,1935 (Scythridae) Synonym(s): Necrothalassia Amsel,1935
- **926. Scythris Hübner,[1825]** (Scythridae) Synonym(s): *Scythris Hübner,[1825]*; *Galanthia Hübner,[1825]*; *Butalis Treitschke,1833 nec Boie,1826*; *Copida Sodoffsky,1837*
- **927. Bembecia** (Paradipsosphecia) Capuse,1973 (Sesiidae) Synonym(s): *Paradipsosphecia* Capuse,1973
- **928.** Bembecia Hübner, [1819] (Sesiidae) Synonym(s): Bembecia Hübner, [1819]
- **929.** Chamaesphecia Spuler,1910 (Sesiidae) Synonym(s): Chamaesphecia Spuler,1910; Scopulosphecia Lastuvka,[1990]
- 930. Microsphecia Bartel,1912 (Sesiidae) Synonym(s): Microsphecia Bartel,1912
- 931. Paranthrene Hübner,[1819] (Sesiidae) Synonym(s): Paranthrena auct.; Paranthrene Hübner,[1819]; Memythrus Newman,1832; Sciapteron Staudinger,1854; Tarsa Walker,1856; Pseudosesia Felder,1861; Pramila Moore,1879; Fatua Edwards,1882 nec Dej.,1835; Phlogothauma Butler,1882; Sciapterum Bartel,1912; Leptocimbicina Bryk,1947
- 932. Pyropteron Newman,1832 (Sesiidae) Synonym(s): Pyropteron Newman,1832; Pyropterum Agassiz,1847
- 933. Synansphecia Capuse,1973 (Sesiidae) Synonym(s): Synansphecia Capuse,1973
- 934. Synanthedon Hübner,[1819] (Sesiidae) Synonym(s): Synanthedon Hübner,[1819]; Conopia Hübner,[1819]; Pyrhotaeni Grote,1875; Vespamima Beutenmüller,1894; Thamnosphecia Spuler,1910; Sylvora Engelhardt,1946; Tipulia Kralicek & Povolny,1977
- 935. Somabrachys Kirby, 1892 (Somabrachyidae) Synonym(s): Somabrachys Kirby, 1892
- **936.** Acherontia [Laspeyres],1809 (Sphingidae) Synonym(s): #Manduca Hübner,[1806]; Acherontia [Laspeyres],1809; #Atropos Oken,1815; Brachyglossa Boisduval,1828; Atropos Agassiz,1846
- 937. Agrius Hübner, [1819] (Sphingidae) Synonym(s): Agrius Hübner, [1819]; Timoria Kaye, 1919
- **938. Daphnis Hübner,[1819]** (Sphingidae) Synonym(s): *Daphnis Hübner,[1819]*; *Regia Tutt,1903*; *Histriosphinx,1976*.
- 939. Deilephila Laspeyres, 1809 (Sphingidae) Synonym(s): Deilephila Laspeyres, 1809
- **940. Hemaris** (Eitschbergera) Kemal & Koçak,2005</del> (Sphingidae) Synonym(s): *Mandarina Eitschberger, Danner & Surholt,1998 nec Pilsbry,1894; Eitschbergera Kemal & Koçak,2005*
- 941. Hemaris (s.str.) Dalman,1816 (Sphingidae) Synonym(s): Hemaris Dalman,1816; Hemaria Billberg,1820; Haemorrhagia Grote & Robinson,1865; Chamaesesia Grote,1873; Jilinga Eitschberger, Danner & Surholt,1998 (homonym), Saudersia Eitschberger, Danner & Surholt,1998 (homonym)
- 942. Hemaris Dalman,1816 (Sphingidae) Synonym(s): Hemaris Dalman,1816; Hemaria Billberg,1820; Haemorrhagia Grote & Robinson,1865; Chamaesesia Grote,1873; Jilinga Eitschberger, Danner & Surholt,1998 (homonym), Saudersia Eitschberger, Danner & Surholt,1998 (homonym)
- **943. Hippotion Hübner,[1819]** (Sphingidae) Synonym(s): *Hippotion Hübner,[1819]*; *Panacra Walker,1856*; *Lilina Tutt,1903*
- 944. Hyles Hübner,[1819] (Sphingidae) Synonym(s): Hyles Hübner,[1819]; Thaumas Hübner,[1819]; Celerio Agassiz,1846; Turneria Tutt,1903; Hawaiina Tutt,1903; Weismannia Tutt,1904; Danneria Eitschberger & Zolotuhin,1998; Eremohyles Eitschberger & Zolotuhin,1998; Hipohyles Eitschberger & Zolotuhin,1998; Rommeliana Eitschberger & Zolotuhin,1998; Surholtia Eitschberger & Zolotuhin,1998
- 945. Laothoe Fabricius, 1807 (Sphingidae) Synonym(s): #Amorpha Hübner, [1806]; Laothoe Fabricius, 1807.
- 946. Macroglossum Scopoli,1777 (Sphingidae) Synonym(s): Macroglossum Scopoli,1777; #Bombylia Hübner,[1806]; Macroglossa Ochsenheimer,1816; Psithyros Hübner,[1819]; Bombylia Hübner,1822; Macroglossa Boisduval,1833 (praeocc.); Rhamphosschisma Wallengren,1858; Rhopalopsyche Butler,1875
- 947. Smerinthus Latreille,[1802] (Sphingidae) Synonym(s): Smerinthus Latreille,[1802]; Dilina Dalman,1816; Merinthus Meigen,1830; Bebroptera Sod.,1837; Eusmerinthus Grote,1877; Copismerinthus Kirby,1892; Bellia Tutt,1902 (praeoc.); Daddia Tutt,1902; Nicholsonia Tutt,1902 (praeoc.); Bellinca, Niia Strand,1943.

- **948. Sphinx Linnaeus,1758** (Sphingidae) Synonym(s): Sphinx Linnaeus,1758; Spectrum Scopoli,1777; Hyloicus Hübner,[1819]; Lethia Hübner,[1819]; Herse Agassiz,1846; Hyloecus Agassiz,1846; Lintheria Butler,1876; Gargantua Kirby,1892; Mesosphinx Cockerell,1920.
- **949. Tortilia Chrétien,1908** (Stathmopodidae) Synonym(s): *Tortilia Chrétien,1908*; *Diadoxastis Meyrick,1913*; *Apertodiscus Amsel,1935*
- 950. Thaumetopoea (Traumatocampa) Wallengren,1871 (Thaumetopoeidae) Synonym(s): Traumatocampa Wallengren,1871 Taxonomical reference: Traumatocampa Wallengren,1871, Lepid. Scand. Heteroc. 1 (3): 158.
- **951. Thaumetopoea (s.str.) Hübner,[1820]** (Thaumetopoeidae) Synonym(s): *Thaumetopoea Hübner,[1820]*; Cnethocampa Stephens,1828; Helianthocampa De Freina & Witt,1985
- **952. Thaumetopoea Hübner,[1820]** (Thaumetopoeidae) Synonym(s): *Thaumetopoea Hübner,[1820];* Cnethocampa Stephens,1828; Helianthocampa De Freina & Witt,1985
- 953. Cephimallota Bruand,1849 (Tineidae) Synonym(s): Cephimallota Bruand,1849; Anemallota Zagulyaev,1965
- 954. Edosa Walker,1866 (Tineidae) Synonym(s): Edosa Walker,1866; Chrysoryctis Meyrick,1886; Episcardia Ragonot,1895; Bilobatana Zagulyaev,1975; Neoepiscardia Petersen & Gaedike,1982
- 955. Elatobia Herrich-Schäffer,[1853] (Tineidae) Synonym(s): Elatobia Herrich-Schäffer,[1853]; Tineomima Staudinger,1892; Abacobia Dietz,1905; Dietzia Busck,1906 Taxonomical reference: Elatobia Herrich-Schäffer,[1853], Syst. Bearb. Schmett. Eur. 5: 22. Type-species: Tinea fuliginosella Lienig & Zeller,1846, by monotypy.
- 956. Fermocelina Hartig,1950 (Tineidae) Synonym(s): Fermocelina Hartig,1950; Subpentagona Agenjo,1952; Praetinea Amsel,1955. Taxonomical reference: Fermocelina Hartig,1950, Boll. Ass. romana Ent. 4:3. Type-species: Tinea gardesanella Hartig,1950, ibidem 4:3, pl.1 fig.2, by monotypy.
- 957. Hapsifera Zeller,1847 (Tineidae) Synonym(s): Hapsifera Zeller,1847; Euplocera Ragonot,1895; Pseudohapsifera Amsel,1935; Ptochoglyptis Meyrick,1938 Taxonomical reference: Hapsifera Zeller,1847, Isis Oken, Leipzig 1847: 32. Type-species: Hapsifera luridella Zeller,1847, ibidem 1847: 33, by monotypy.
- 958. Infurcitinea Spuler,1910 (Tineidae) Synonym(s): Infurcitinea Spuler,1910; Omichlospora Meyrick,1928; Tineiforma Amsel,1952; Atinea Amsel,1954; Microtinea Amsel,1954; Gozmanytinea Capuse,1966; Finalis Zagulyaev,1979; Atris Zagulyaev,1979; Rumelis Zagulyaev,1979; Pseudorumelis Satschkov,1995.

  Taxonomical reference: Infurcitinea Spuler,1910, Schmett. Eur. 2: 458. Type-species: Tinea argentimaculella Stainton,1849, Attempt syst. Cat. Br. Tineidae Pterophoridae: 6, by monotypy.
- 959. Monopis Hübner,[1825] (Tineidae) Synonym(s): *Monopis Hübner,[1825]; Blabophanes Zeller,1852*<u>Taxonomical reference:</u> Monopis Hübner,[1825], Verz. bekannter Schmett.: 401. Type-species: Tinea rusticella Hübner, 1796, Samml. eur. Schmett. 8: 61, pl.3 fig.17, pl.49 fig.339, by monotypy.
- 960. Myrmecozela (Dulcana) Zagulyaev,1975 (Tineidae) Synonym(s): Dulcana Zagulyaev,1975
- 961. Myrmecozela (Promasia) Chrétien,1905 (Tineidae) Synonym(s): Promasia Chrétien,1905
- 962. Myrmecozela Zeller,1852 (Tineidae) Synonym(s): *Myrmecozela Zeller,1852* <u>Taxonomical reference:</u> Myrmecozela Zeller,1852, Linn. ent. 6: 153. Type-species: Tinea ochraceella Tengström, 1848, Notis. Sällsk. Faun. Fl. fenn. Förh. 1: 111, by monotypy.
- 963. Nemapogon Schrank,1802 (Tineidae) Synonym(s): Nemapogon Schrank,1802; Brosis Hübner,1822 nec Billb.,1820; Diaphthirusa Hübner,[1825]; Petalographis Zagulyaev,1962; Anemapogon Zagulyaev,1963; Longiductus Zagulyaev,1964; Paranemapogon Zagulyaev,1964 Taxonomical reference: Nemapogon Schrank,1802, Fauna Boica 2 (2): 167. Type-species: Phalaena granella Linnaeus,1758, Syst. Nat. (Edn 10) 1: 537, by subsequent designation by Fletcher, 1929, Mem. Dep. Agric. India (Ent.) 11: 146.
- 964. Neurothaumasia Marchand,1934 (Tineidae) Synonym(s): Neurothaumasia Marchand,1934
- 965. Pachyarthra Amsel,1940 (Tineidae) Synonym(s): Pachyarthra Amsel,1940; #Pacharthra Gaedike & Alipanah,2011
- 966. Perissomastix (s.str.) W.Warren & Rothshild,1905 (Tineidae) Synonym(s): Perissomastix W.Warren & Rothshild,1905; Malacyntis Meyrick,1908; Catabola Durrant,1913; Boviceras Turati,1919; Crassicornella Agenjo,1952; Praelongicera Amsel,1956; Tineomorpha Amsel,1956; Lazocatena Gozmany,1959; Petersenia Gozmany,1960 (praeocc.); Denticlunicula Petersen,1988; Betroka Petersen,1988 (praeocc.); Neopsolarcha Petersen,1988; Trokabe Viette,1993
- 967. Perissomastix W.Warren & Rothshild,1905 (Tineidae) Synonym(s): Perissomastix W.Warren & Rothshild,1905; Malacyntis Meyrick,1908; Catabola Durrant,1913; Boviceras Turati,1919; Crassicornella Agenjo,1952; Praelongicera Amsel,1956; Tineomorpha Amsel,1956; Lazocatena Gozmany,1959; Petersenia Gozmany,1960 (praeocc.); Denticlunicula G.Petersen,1988; Betroka G.Petersen,1988 (praeocc.); G.Neopsolarcha Petersen,1988; Trokabe Viette,1993
- 968. Proterospastis Meyrick,1937 (Tineidae) Synonym(s): Proterospastis Meyrick,1937; Paratinea G.Petersen,1957
- 969. Reisserita Agenjo,1952 (Tineidae) Synonym(s): Reisserita Agenjo,1952
- 970. Rhodobates Ragonot,1895 (Tineidae) Synonym(s): Rhodobates Ragonot,1895; Paraplutella Rebel,1900; Tineodoxa Amsel,1955. Taxonomical reference: Rhodobates Ragonot,1895, Bull. Soc. ent. Fr. 1895: civ. Type-species: Euplocamus laevigatellus Herrich-Schäffer,[1854], Syst. Bearbeitung Schmett. Eur. 5: 82; 1851, ibidem 5: pl.39 fig.270 (non-binominal), by monotypy.

- 971. Stenoptinea Dietz,1905 (Tineidae) Synonym(s): Stenoptinea Dietz,1905
- 972. Tinea Linnaeus,1758 (Tineidae) Synonym(s): Tinea Linnaeus,1758; Tinaea Geoffroy,1762; Tinearia Rafinesque,1815; Ses Hübner,1822; Acedes Hübner,[1825]; Autoses Hübner,[1825]; Scleroplasta Meyrick,1919; Dystinea Börner,1925; #Monopina Zagulyaev,1955; Tineopis Zagulyaev,1960; Tineopsis Bradley,1972

  Taxonomical reference: Tinea Linnaeus,1758, Syst. Nat. (Edn 10) 1: 534. Type-species: Phalaena pellionella Linnaeus, 1758, ibidem: 536. by subsequent designation by ICZN, 1957, Opin. Decl. int. Commn zool. Nom. 15 (Opinion 450):254.
- 973. **Trichophaga Ragonot,1894** (Tineidae) Synonym(s): *Trichophaga Ragonot,1894* Taxonomical reference: Trichophaga Ragonot,1894, Annls Soc. ent. Fr. 63: 120-123. Type-species: Trichophaga coprobiella Ragonot, 1894, ibidem 63: 120-121, text, figs, by original designation.
- 974. Wegneria Diakonoff,1951 (Tineidae) Synonym(s): Wegneria Diakonoff,1951 Taxonomical reference: Wegneria Diakonoff,1951, Zool. Meded. 31: 131.
- 975. Acleris Hübner,[1825] (Tortricidae) Synonym(s): Peronea Curtis,1824 nec Raf.,1815; Acleris Hübner,[1825]; Lopas Hübner,[1825]; Rhacodia Hübner,[1825]; Eclectis Hübner,[1825]; Teleia Hübner,[1825]; Oxigrapha Hübner,[1825]; Leptogramma Stephens,1829; Glyphisia Stephens,1829; Cheimatophila Stephens,1829; Teras Treitschke,1829; Phloiophila Duponchel,1834; Phloeophila Duponchel,1835; Glyphiptera Duponchel,1835; Chimatophila Agassiz,1847; Glyphidia Agassiz,1847; Oxygrapha Agassiz,1847; Telia Agassiz,1847; Phylacophora Filipjev,1931;
- 976. Aethes Billberg,1820 (Tortricidae) Synonym(s): Aethes Billberg,1820; Chlidonia Hübner,[1825]; Phalonia Hübner,[1825]; Dapsilia Hübner,[1825]; Lozopera Stephens,1834; Argyridia Stephens,1852; Coecaethes Obraztsov,1943; Cirriaethes Obraztsov,1943. Taxonomical reference: Aethes Billberg,1820, Enumeratio Insect. Mus. G.J. Billberg: 90. Pyralis smeathmanniana Fabricius,1781, Species Insect 2: 278, by subsequent designation by Fernald,1908, Genera Tortricidae Types: 51,54.
- 977. Ancylis Hübner,[1825] (Tortricidae) Synonym(s): Ancylis Hübner,[1825]; Epicharis Hübner,[1825] nec Klg.,1907; Anchylopera Stephens,1829; Phoxopteris Treitschke,1830; Anticlea Stephens,1834 nec Stph.,1831; Philaclea Stephens,1835; Phoxopteryx Sodoffsky,1837; Sideria Guenée,1845; #Siderea Stainton,1859; Palaeobia Meyrick,1881; Lamyrodes Meyrick,1910; Ancyloides Diakonoff,1982 nec Kuzn.,1964; Ancylophyes Diakonoff,1988; Diakonoffiella Kuznetsov,1997
- 978. Aphelia (Zelotherses) Lederer, 1859 (Tortricidae) Synonym(s): Zelotherses Lederer, 1859
- 979. Aphelia Hübner,[1825] (Tortricidae) Synonym(s): Aphelia Hübner,[1825]
- **980. Archips Hübner,1822** (Tortricidae) Synonym(s): *Archips Hübner,1822*; *Cacoecia Hübner,[1825]*; *Archippus Freeman,1958*; *Pararchips Kuznetsov,1970*
- 981. Bactra (Chiloides) Butler, 1881 (Tortricidae) Synonym(s): Chiloides Butler, 1881
- 982. Bactra (s.str.) Stephens, 1834 (Tortricidae) Synonym(s): Bactra Stephens, 1834
- 983. Bactra Stephens, 1834 (Tortricidae) Synonym(s): Bactra Stephens, 1834
- 984. Cacoecimorpha Obraztsov,1954 (Tortricidae) Synonym(s): Cacoecimorpha Obraztsov,1954
- 985. Cirrilaspeyresia Razowski,1961 (Tortricidae) Synonym(s): Cirrilaspeyresia Razowski,1961
- **986.** Clepsis Guenée,1845 (Tortricidae) Synonym(s): Clepsis Guenée,1845; Smicrotes Clemens,1860; Siclobola Diakonoff,1948; Pseudamelia Obratzsov,1954; Clepsodes Diakonoff,1957; Mochlopyga Diakonoff,1964
- **987.** Cnephasia (s.str.) Curtis,1826 (Tortricidae) Synonym(s): Cnephasia Curtis,1826; Sciaphila Treitschke,1829; Hypostephanuntia Réal,1951; Anoplocnephasia Réal,1953; Brachycnephasia Réal,1953
- 988. Cnephasia Curtis, 1826 (Tortricidae) Synonym(s): Cnephasia Curtis, 1826
- 989. Cochylidia Obraztsov,1956 (Tortricidae) Synonym(s): *Cochylidia Obraztsov,1956* Taxonomical reference: Cochylidia Obraztsov,1956, Mitt. münch. ent. Ges. 46: 14. Tortrix moguntiana Rössler,1864, Wien. ent. Monatschr. 8: 131, by original designation.
- 990. Cochylimorpha Razowski,1959 (Tortricidae) Synonym(s): Stenodes Guenée,1845 nec Dujard.,[1844]; Cochylimorpha Razowski,1959; Euxanthoides Razowski,1960; Substenodes Razowski,1960; Eustenodes Razowski,1960; Bipenisia Razowski,1960; Bleszynskiella Razowski,1960; Paraxanthoides Raz.,1960; Parastenodes Raz.,1960 Taxonomical reference: Cochylimorpha Razowski,1959, Polskie Pismo ent.29: 440. Type-species: Cochylis favillana Staudinger,1859, Ent. Ztg. Stettin 20: 230, by original designation.
- 991. Cochylis Treitschke,1929 (Tortricidae) Synonym(s): Cochylis Treitschke,1829; Conchylis Sodoffsky,1837; Ponturania Obraztsov,1943; Acornutia Obraztsov,1944; Cochylichroa Obraztsov & Swatschek,1958; Longicornutia, Neocochylis, Paracochylis, Brevicornutia Razowski,1960. Taxonomical reference: Cochylis Treitschke,1829, Schmett. Eur. 7: 233. Type-species: Tortrix rubellana Hübner,[1823], Samml. eur. Schmett.7: pl.46 figs 285-287, by subsequent designation by Curtis,1834, Br. Ent. 11: 491.
- 992. Crocidosema Zeller,1847 (Tortricidae) Synonym(s): Crocidosema Zeller,1847; #Crocidosoma Walker,1863; Heligmocera Walsingham,1892; Parasuleima Clarke,1965
- 993. Cydia Hübner,[1825] (Tortricidae) Synonym(s): Cydia Hübner,[1825]; Laspeyresia Hübner,[1825] nec R.L.,1817; Eucelis Hübner,[1825]; Erminea Kirby & Spence,1826 nec Hw.,1811; Semasia Stephens,1829; Carpocapsa Treitschke,1829; Coccyx Treitschke,1829; Grapholita Treitschke,1829; Aspila Stephens,1834; Euspila Stephens,1834; Ephippiphora Duponchel,1834; Strobila Sodoffsky,1837 nec Sars,1829; Carpocampa Harris,1841; Trycheris Guenée,1845; Orchemia Guenée,1845; Opadia Guenée,1845; Endopisa Guenée,1845; Stigmonota Guenée,1845; Cerata Stephens,1852; Coptoloma Lederer,1859; Melissopus Riley,1882; Adenoneura

- Walsingham,1907; Crobylophora Kennel,1908 nec Meyr.,1880; Kenneliola Paclt,1951; Pseudotomoides Obraztsov,1968; Danilevskia Kuznetsov,1970; Dicraniana Diakonoff,1984.
- 994. Diceratura Djakonov,1929 (Tortricidae) Synonym(s): Diceratura Djakonov,1929 <u>Taxonomical reference</u>: Diceratura Djakonov,1929, Revue russk. Ent. 23: 155. Type-species: Cochylis purpuratana Herrich-Schäffer,1851, Syst. Bearbeitung Schmett. Eur. 4: 186; 1847, ibidem 4: pl.Tortricides 12 fig.81, by original designation.
- 995. Dichrorampha Guenée,1845 (Tortricidae) Synonym(s): Amaurosetia Stephens,1835 (suppressed, ICZN,1999); Dichrorampha Guenée,1845; Lipoptycha Lederer,1859; Balbis Walsingham,1897; Dichroramphoides Obraztsov,1953; Lipoptychodes Obraztsov,1953; Paralipoptycha Obraztsov,1958
- 996. Endothenia Stephens,1852 (Tortricidae) Synonym(s): Orthotaenia Stainton,1859 nec Stt.,1829; Endothenia Stephens,1852; Taniva Heinrich,1926; Tia Heinrich,1926; Hulda Heinrich,1926; Alloendothenia Oku,1963; Neothenia Diakonoff,1973
- 997. Epinotia Hübner,[1825] (Tortricidae) Synonym(s): Epinotia Hübner,[1825]; Astatia Hübner,[1825]; Astatia Hübner,[1825]; Evetria Hübner,[1825]; Panoplia Hübner,[1825]; Acalla Hübner,[1825]; Poecilochroma Stephens,1829; Paedisca Treitschke,1830; Steganoptycha Stephens,1834; Paragrapha Sodoffsky,1837; Hypermecia Guenée,1845; Phlaeodes Guenée,1845; Pamplusia Guenée,1845; Cartella Stephens,1852; Halonota Stephens,1852; Lithographia Stephens,1852; #Curtella Stainton,1859; Proteopteryx Walsingham,1879; #Epinotis Kearfott,1907; Neurasthenia Pierce & Metcalfe,1922; Griselda Heinrich,1923; Hamuligera Obraztsov,1946
- 998. Eucosma Hübner,[1823] (Tortricidae) Synonym(s): Eucosma Hübner,[1823]; Catoptria Guenée,1845 nec Hübner,[1825]; Phaneta Stephens,1852; Calosetia Stainton,1859; Pygolopha Lederer,1859; Ioplocama Clemens,1860; Affa Walker,1863; Exentera Grote,1877; Exenterella Grote,1883; Palpocrinia Kennel,1919; Astenodes Kuznetsov,1966.
- 999. Eugnosta Hübner,[1825] (Tortricidae) Synonym(s): Eugnosta Hübner,[1825]; Argyrolepia Stephens,1829; Safra Walker,1863. Taxonomical reference: Eugnosta Hübner,[1825], Verz. bakennter Schmett.: 394. Type-species: Tortrix lathoniana Hübner,[1800], Samml. eur. Schmett. 7: pl.30 fig.189, by subsequent designation by Fernald,1908, Genera Tortricidae Types: 17,54.
- 1000. Fulcrifera Danilevsky & Kuznetsov,1968 (Tortricidae) Synonym(s): Fulcrifera Danilevsky & Kuznetsov,1968
- 1001. Gypsonoma Meyrick, 1895 (Tortricidae) Synonym(s): Gypsonoma Meyrick, 1895
- 1002. Lobesia (s.str.) Guenée,1845 (Tortricidae) Synonym(s): Lobesia Guenée,1845; Lomaschizodes Diakonoff,1954
- 1003. Lobesia Guenée,1845 (Tortricidae) Synonym(s): Lobesia Guenée,1845; Lomaschizodes Diakonoff,1954
- 1004. Lozotaenia Stephens, 1829 (Tortricidae) Synonym(s): Lozotaenia Stephens, 1829
- **1005.Notocelia Hübner,[1825]** (Tortricidae) Synonym(s): *Notocelia Hübner,[1825]*; *Aspis Treitschke,1829*; *Aspidia Duponchel,1835*; *Pardia Guenée,1845*
- **1006. Oxypteron Staudinger,1871** (Tortricidae) Synonym(s): *Oxypteron Staudinger,1871*; *Gynoxypteron Speiser,1902*; *Mauginia Turati,1924*; *Oporopsamma Gozmany,1954*; *Psammozesta Gozmany,1954*
- 1007.Pammene Hübner,[1825] (Tortricidae) Synonym(s): Palla Billberg,1820 (homonym); Pammene Hübner,[1825]; Eucelis Hübner,[1825]; Hemimene Hübner,[1825]; Pseudotomia Stephens,1829; Heusimene Stephens,1834; Orchemia Guenée,1845; Pyrodes Guenée,1845; Trycheris Guenée,1845; Halonota Stephens,1852; Hemerosia Stephens,1852; Phthoroblastis Lederer,1859; Sphaeroeca Meyrick,1895; Metasphaeroeca Fernald,1908
- 1008. Paramesia Stephens,1829 (Tortricidae) Synonym(s): Paramesia Stephens,1829; Ramapesia Razowski,1981; #Ramapezia Chambon & Khous,1993
- 1009. Pelochrista Lederer,1859 (Tortricidae) Synonym(s): Pelochrista Lederer,1859; Callimosema Clemens,1865; Pseudeucosma Obraztsov,1946; Eucosmoides Obraztsov,1946.
- 1010. Phalonidia Le Marchand,1933 (Tortricidae) Synonym(s): *Phalonidia Le Marchand,1933; Brevisociaria Obraztsov,1943.* Taxonomical reference: Phalonidia Le Marchand,1933, Amat. Papillons 6: 242. Type-species: Cochylis affinitana Douglas,1846, Zoologist 4 (39): 1269, fig.7, by original designation.
- 1011. Phtheochroa Stephens,1829 (Tortricidae) Synonym(s): Phtheochroa Stephens,1829; Trachysmia Guenée,1845; Hysterosia Stephens,1852; Idiographis Lederer,1859; Propira Durrant,94; Arce Joannis,1919; Parahysterosia Razowski,1960; Durrantia Razowski,1960 nec Busck,1908. Taxonomical reference: Phtheochroa Stephens,1829 [June], Nom. Br. Insects: 48. Type-species: Tortrix rugosana Hübner,[1799], Samml. eur. Schmett. 7: pl.14 fig.82, by monotypy.
- 1012. Prohysterophora Razowski,1961 (Tortricidae) Synonym(s): Prohysterophora Razowski,1961; #Prohysterophoria Razowski,1961
- 1013. Pseudococcyx Swatschek,1958 (Tortricidae) Synonym(s): #Pseudococcyx Agenjo,1955; #Subepiblemma Agenjo,1955; Pseudococcyx Swatschek,1958; Blastesthia Obraztsov,1960.
- 1014. Pseudosciaphila Obraztsov, 1966 (Tortricidae) Synonym(s): Pseudosciaphila Obraztsov, 1966
- 1015. Selania Stephens,1834 (Tortricidae) Synonym(s): Selania Stephens,1834; Chretienia Obraztsov,1968 nec Splr.,1910; Mevlanaia Koçak,1981
- **1016. Thiodia Hübner,[1825]** (Tortricidae) Synonym(s): *Thiodia Hübner,[1825]*; *Botropteryx Caradja,1916*; *Gypsonomoides Obraztsov,1946*; *Foveifera Obraztsov,1946*.
- 1017. Tortricodes Guenée, 1845 (Tortricidae) Synonym(s): Tortricodes Guenée, 1845

- 1018. Tortrix Linnaeus,1758 (Tortricidae) Synonym(s): Tortrix Linnaeus,1758; Heterognomon Lederer,1859
- 1019. Acrolepiopsis Gaedike,1970 (Yponomeutidae) Synonym(s): Acrolepiopsis Gaedike,1970
- 1020. Ochsenheimeria Hübner,[1825] (Yponomeutidae) Synonym(s): Ochsenheimeria Hübner,[1825]; Lepidocera Stephens,1829; Phygas Treitschke,1833; Aeria Gistl,1848 nec Hübn.,1816 Taxonomical reference: Ochsenheimeria Hübner,[1825], Verz. bekannter Schmett.: 416. Type-species: Tinea bubalella Hübner,[1813], Samml. eur. Schmett. 8: pl.55, fig.376, by subsequent designation by Hampson,1918, Novit. 2001. 25: 387.
- 1021. Plutella (s.str.) Schrank,1802 (Yponomeutidae) Synonym(s): Plutella Schrank,1802; Euota Hübner,[1825]; Creagria Sodoffsky,1837; Evota Agassiz,1847. Taxonomical reference: Plutella Schrank,1802, Fauna Boica 2 (2): 169. Type-species: Phalaena xylostella Linnaeus,1758, Syst. Nat. (Edn 10): 1: 538, by monotypy.
- 1022. Plutella Schrank, 1802 (Yponomeutidae) Synonym(s): Plutella Schrank, 1802; Euota Hübner, [1825]; Creagria Sodoffsky, 1837; Evota Agassiz, 1847. Taxonomical reference: Plutella Schrank, 1802, Fauna Boica 2 (2): 169. Type-species: Phalaena xylostella Linnaeus, 1758, Syst. Nat. (Edn 10): 1: 538, by monotypy.
- 1023. Prays Hübner,[1825] (Yponomeutidae) Synonym(s): Prays Hübner,[1825]; Pepilla Guenée,1845
- 1024. Yponomeuta Latreille,1796 (Yponomeutidae) Synonym(s): *Yponomeuta Latreille,1796*<u>Taxonomical reference:</u> Yponomeuta Latreille,1796, Précis Caractres génériques Insectes: 146. Typespecies: Phlaena evonymella, Linnaeus,1758, Syst. Nat. (Edn 10) 1: 534, by subsequent monotypy.
- 1025. Conchiophora Chrétien,1915 (Yponomeutidae) Synonym(s): Conchiophora Chrétien,1915
- 1026.Ypsolopha Latreille,[1796] (Yponomeutidae) Synonym(s): Ypsolopha Latreille,1796; Ypsolophus Fabricius,1798; Cerostoma Latreille,1802; Hypsolopha Billberg,1820; Theristis Hübner,[1825]; Harpipterix Hübner,[1825]; Harpipteryx Stephens,1834; Chaetochilus Stephens,1834; Pteroxia Guenée,1845; Hypolepia Guenée,1845; Credemnon Wallengren,1880; Periclymenobius Wallengren,1880; Trachoma Wallengren,1880; Pycnopogon Chrétien,1922 nec Loew,1847 Taxonomical reference: Ypsolopha Latreille,[1796], Précis Caracteres génériques Insectes: 145. Type-species: Phalaena sylvella Linnaeus,1767, Syst. Nat. (Edn 12) 1(2): 893, by subsequent designation by Desmarest,1857, in Chenu, Encycl. Hist. nat. (Papillons nocturnes): 255.
- 1027. Adscita (Tarmannita) Efetov,2000 (Zygaenidae) Synonym(s): Tarmannita Efetov,2000
- **1028.Adscita Retzius,1783** (Zygaenidae) Synonym(s): Adscita Retzius,1783; Procris Fabricius,1807; Atychia Ochsenheimer,1808; Ino Leach,[1815]; Bradyptesis Sodoffsky,1837
- 1029. Aglaope Latreille, 1809 (Zygaenidae) Synonym(s): Aglaope Latreille, 1809
- 1030. Jordanita (Gregorita) Povolny & Smelhaus,1951 (Zygaenidae) Synonym(s): Gregorita Povolny & Smelhaus,1951
- 1031. Jordanita (Lucasiterna) Alberti, 1961 (Zygaenidae) Synonym(s): Lucasiterna Alberti, 1961
- 1032.Jordanita (Tremewania) Efetov & Tarmann,1999 (Zygaenidae) Synonym(s): Tremewania Efetov & Tarmann,1999
- 1033. Jordanita (s.str.) Verity,1946 (Zygaenidae) Synonym(s): Jordanita Verity,1946
- 1034.Jordanita Verity,1946 (Zygaenidae) Synonym(s): Jordanita Verity,1946
- **1035.Theresimima Strand,1917** (Zygaenidae) Synonym(s): Theresia Spuler,1906 nec Robineau-Desvoidy,1830; Theresimima Strand,1917
- **1036.Zygaena (Agrumenia) Hübner,[1819]** (Zygaenidae) Synonym(s): *Agrumenia Hübner,[1819]; Epizygaena Jordan,1907; Agrumenoidea Holik,1937; Coelestina Holik,1953*
- 1037. Zygaena (Mesembrynus) Hübner,[1819] (Zygaenidae) Synonym(s): Mesembrynus Hübner,[1819]; Heschia Hübner,[1819]; Hyala Burgeff,1926 nec Adams,1852; Santolinophaga Burgeff,1926; Peucedanophila Burgeff,1926; Coelestis Burgeff,1926; Yasumatsuia Strand,1936; #Cirsiphaga Holik,1953; Libania Holik & Sheljuzhko,1956; Usgenta Holik & Sheljuzhko,1956; Mesembrynoidea Holik & Sheljuzhko,1956; Cirsiphaga Tremewan,1961
- 1038.Zygaena (s.str.) Fabricius,1775 (Zygaenidae) Synonym(s): Zygaena Fabricius,1775; Anthrocera Scopoli,1777; Euthychia Hübner,[1819]; Anthilaria Hübner,[1819]; Aeacis Hübner,[1819]; Thermophila Hübner,[1819]; Lycastes Hübner,[1819]; Silvicola Burgeff,1926; Lictoria Burgeff,1926; Peristygia Burgeff,1926; Polymorpha Burgeff,1926 nec Soldani,1791; Biezankoia Strand,1936; Huebneriana Holik & Sheljuzhko,1957; Burgeffia Holik & Sheljuzhko,1957; Rhaphidozygaena Burgeff,1975
- 1039.Zygaena Fabricius,1775 (Zygaenidae) Synonym(s): Zygaena Fabricius,1775; Anthrocera Scopoli,1777; Euthychia Hübner,[1819]; Anthilaria Hübner,[1819]; Aeacis Hübner,[1819]; Thermophila Hübner,[1819]; Lycastes Hübner,[1819]; Silvicola Burgeff,1926; Lictoria Burgeff,1926; Peristygia Burgeff,1926; Polymorpha Burgeff,1926 nec Soldani,1791; Biezankoia Strand,1936; Huebneriana Holik & Sheljuzhko,1957; Burgeffia Holik & Sheljuzhko,1957; Rhaphidozygaena Burgeff,1975

## List of the species-group names of the Lepidoptera in Algeria

Totally scientific names of the 35 species or subspecies in the order Lepidoptera were dedicated to Algeria by their authors. These are as follows; Melitaea (Cinclidia) aetherie algirica Staudinger,[1892] (Argynnidae); Coleophora algeriensis Toll,1952 (Coleophoridae); Dyspessa algeriensis (Rambur, 1858) (Cossidae); Cilix algirica Leraut, 2006 (Drepanidae); Scrobipalpa (Ilseopsis) algeriensis Povolny & Bradley,1965 (Gelechiidae); Eurranthis plummistaria algeriensis (Rothschild,1925) (Geometridae); Idaea algeriensis (Bethune-Baker,1888) (Geometridae); Phaselia algiricaria Oberthür,1913 (Geometridae); Pseudoterpna coronillaria algirica Wehrli,1930 (Geometridae); Zernyia algiricaria Lucas,1940 (Geometridae); Neohepialiscus algeriensis (Joannis,1903) (Hepialidae); Psilogaster loti algeriensis Baker, 1885 (Lasiocampidae); Glaucopsyche (Apelles) melanops algirica (Heyne, [1895]) (Lycaenidae); Orgyia dubia algirica (Lucas, 1849) (Lymantriidae); Micropterix algeriella (Ragonot, 1889) (Micropteriqidae); Ectoedemia (s.str.) algeriensis van Nieukerken, 1985 (Nepticulidae); Atethmia algirica (Culot,1917) (Noctuidae); Caradrina (Paradrina) noctivaga algeriensis Stertz,1915 (Noctuidae); Cerocala algiriae Oberthür,1876 (Noctuidae); Dysgonia algira (Linnaeus,1767) (Noctuidae); Mythimna algirica (Oberthür,1918) (Noctuidae); Stilbia algirica Culot,1914 (Noctuidae); Pleurota (s.str.) algeriella Baker,1885 (Oecophoridae); Catoptria **algeriensis** (Müller-Rutz,1931) (Pyralidae); Catoptria pinella **algeriella** (Lucas,1932) (Pyralidae); Ephedrophila algerialis (Hampson,1900) (Pyralidae); Nymphula algiralis (Lucas, 1849) (Pyralidae); Hipparchia (Parahipparchia) aristaeus algiricus (Oberthür, 1876) (Satyridae); Episcythris algirica Passerin d'Entrèves,1991 (Scythridae); Rhodobates algiricellus (Rebel,1901) (Tineidae); Epinotia algeriensis Chambon,1990 (Tortricidae); Oxypteron algerianum Razowski,1965 (Tortricidae); Ochsenheimeria algeriella (Yponomeutidae); Jordanita (Gregorita) algirica (Rothschild,1917) (Zygaenidae); Zygaena (Agrumenia) **algira** Boisduval,1834 (Zygaenidae).

In our database program on the Lepidoptera of Algeria, more than 3500 taxonomical units are found. Among them 2155 records belong to valid species (see below).

## **Butterflies**

Algerian butterflies are represented in the following 8 families in alphabetical order: *Argynnidae, Danaidae, Hesperiidae, Libytheidae, Lycaenidae, Papilionidae, Pieridae,* and *Satyridae.* In the following list, totally 133 species are given alphabetically. Synonyms are arranged chronologically. If available, taxonomical references are added. Ranges of the taxa are explained as codes.<sup>7</sup> Larval food-plants are mentioned under the bionomy subtitle, if available. The mark # denotes nomenclaturally unavailable name.

## **Argynnidae**

1. **Argynnis (Fabriciana) auresiana Fruhstorfer,1908** (Argynnidae) Synonym(s): *auresiana Fruhstorfer,1908*; *maroccana Belter,1935*; *buckwelli Varin,1961* <u>Taxonomical reference</u>: Argynnis adippe ssp. auresiana Fruhstorfer,1908,Int. ent. Z. 2: 69. Syntypes: Algier: Auresberge. <u>Range (in code)</u>: **DZ Dja Lbs Azr Ifr Lkr Rf Ouk MA** 

Argynnis (Fabriciana) auresiana auresiana Fruhstorfer,1908 (Argynnidae) Synonym(s): auresiana Fruhstorfer,1908; maroccana Belter,1935; buckwelli Varin,1961 <u>Taxonomical reference:</u> Argynnis adippe ssp. auresiana Fruhstorfer,1908,Int. ent. Z. 2: 69. Syntypes: Algier: Auresberge. <u>Range (in code):</u> DZ Dja Lbs MA Azr Ifr

2. Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae) Synonym(s): pandora [Denis & Schiffermüller],1775; maja Cramer,1775 nec Fabricius,1775; cynara Fabricius,1777; cyrnea Schwerda,1926; transcaucasica Moucha ,1967; deserticola Gross & Ebert,1975. Taxonomical reference: Papilio pandora [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 176.

<sup>&</sup>lt;sup>7</sup> For geographical codes, please download the codelist of the Cesa: http://www.members.tripod.com/entcesa/Code.pdf

Type(s): Austria: Vienna district. Range (in code): AF AL AM At AT AZ BG B-H BY CH CN Cn Co Cr CZ DZ DE EE ES Fe FR GG GR HU HV IQ IR IT LB Kr MA MK PL PT RO RU Sa Si SK Sr SS TJ Pm TM TN TR T-S UA Ui UZ VI YU Z-G LAT Wn SY AQ Uk KG Nym Buc Ktm Sau Tar DsA Ket Bog Tu TeA KuA TrA Tm Ax KK Um PK Gg Ci Adr Mu Mu18 Um Ae CY T-S Ab Oru Elb Th Mz Gls Nv Ord Tbl Bjo Smt Cc Mos Lbs Agi Blid Taz Dju Tth Mage Abe Dje Khh Sbd Orn Tlm Hrh Dzc Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78 80 81 Bionomy: Larva on Viola, V. cheiranthifolia (Violaceae) (Tolman,1997; Koçak & Kemal, pers.).

Argynnis (Pandoriana) pandora seitzi (Fruhstorfer,1908) (Argynnidae) Synonym(s): seitzi Fruhstorfer,1908 Taxonomical reference: Argynnis maja ssp. seitzi Fruhstorfer,1908, Int. ent. Z. 2: 69. Syntypes: Algier. Range (in code): DZ Lbs Agi Blid Taz Dju Hrh Dzc MA TN Tth Mage Abe Dje Khh Sbd Orn Tlm

3. Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae) Synonym(s): paphia Linnaeus,1758; valesina Esper,[1798]; magnata Verity,1919; revelata Verity,1934; magnifica Verity,1919; magnificamagnata Verity,1950. Taxonomical reference: Papilio paphia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Ae AL Am At Kts AT Ba BE BG B-H BY CH CN Co CZ DE DK EE ES FI FR GB GR HU HV IE Ir IT JP Kb Kc KG KK KP Kr LT LU LV MK MA MN Mn NL NO Or PL PT RO RU Sa Sb SE Sh Si SK Sm So Sp Sr SS TR Arr T-S UA Ui Um Adu Uk Vl Ya YU Cw Dv Smt H-W Sur Ssx SY Kuz Sli Tar Ket DsA Sa DZ Mu Bn KuA TrA IQ Ama IR Ab Gh Mz Elb Cc AM GG AZ Geg Len Smt Bjo Aj Dja Dju Sbd Btna Lbs Clo Blid O1 O2 O5 O6 O7 O8 O9 10 11 13 14 16 17 24 25 29 30 31 32 33 34 35 36 37 39 41 42 43 46 48 52 53 55 60 61 62 65 67 73 74 75 76 77 78 81 Bionomy: Larva on Viola hirta, V. palustris, V. sylvatica (Krulikowsky, 1888; Kumakov & Korshunov, 1979); Viola canina, V. odorata, V. (?) mumbyana, V. reichenbachiana, V. riviniana (Violaceae) (Tolman, 1997).

Argynnis (s.str.) paphia dives Oberthür,1908 (Argynnidae) Synonym(s): dives Oberthür,1908 Range (in code): DZ Dja Dju Sbd Btna Lbs Clo Blid

4. Charaxes jasius (Linnaeus,1767) (Argynnidae) Synonym(s): jasius Linnaeus,1767; jason Linnaeus,1767 praeocc.; rhea Hübner,1800; unedonis Hübner,1806; faroensis Ribbe,1909; septentrionalis Verity,1913; europaeus Verity,1917. Taxonomical reference: Papilio jasius Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): Errata (replacement name for jason Linnaeus,1767). Type(s): Barbaria. Range (in code): He IL Pa Hf Ae Co Cr ES Mu Mu18 FR GR IT PT Rd Sa Si TR YU DZ Agi Dhm Sbd Hrh Clo MA Lkr TN JO CY ZA Gau Pre Rtb Tva Lpo Spb Mdk Lj Nta Kzu Ptb Kru Pma Wb Suw Jh Wm Bfk BW NA SZ MZ ZW ZM ZR CF MW Zom TZ KE ET SO UG SD SN ML GN CI AO GA 07 09 33 35 48 80 Bionomy: Larva on Arbutus unedo.

Charaxes jasius jasius (Linnaeus,1767) (Argynnidae) Synonym(s): jasius Linnaeus,1767; jason Linnaeus,1767 praeocc.; rhea Hübner,[1800]; unedonis Hübner,[1806]; faroensis Ribbe,1909; europaeus Verity,1917.

Taxonomical reference: Papilio jasius Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): Errata (replacement name for jason Linnaeus,1767). Type(s): Barbaria. Range (in code): He IL Pa Hf Co Cr ES Mu Mu18 FR GR IT PT Sa Si TR YU DZ Agi MA Lkr TN JO CY 07 09 33 35 48

5. Euphydryas (Eurodryas) aurinia (Rottemburg,1775) (Argynnidae) Synonym(s): aurinia Rottemburg,1775; artemis [Denis & Schiffermüller],1775; lye Bergsträßer,[1779]; koloswarensis Piller & Mitterpacher,1783; scotica Robson,1880; signifera Kane,1893; anglicana Fruhstorfer,1917; acedia Fruhstorfer,1917; pychanpar Lastukhin,2007 Taxonomical reference: Papilio aurinia Rottemburg,1775, Naturforscher 6:5. Type(s): France: Paris. Range (in code): AL Alt Bn At Kts AT Ba BE BG BY CH CN CZ DE DK EE ES Mu FI FR GB GR HU IR Ab Oru Elb Th IE IT Kno KP Kr LT LU LV MK NL PL PT RO Rth RU SE SK Sm So Sr TR Arr Ts UA Ui VI YU Cw Dv Smt H-W Sur Ssx Ken Ts Kno Rth Cc DZ MA Agi Berr Blid Ifr 05 06 08 14 16 18 25 29 30 34 36 39 46 53 58 59 62 65 69 73 75 76 Bionomy: Larva on larva on Succisa pratensis, Scabiosa columbaria, Lonicera periclymenum, L. implexa, L. etrusca, Gentiana lutea, G. verna, G. acaulis, G. clusii, G. alpina, Digitalis, Cephalaria leucantha, Knautia arvensis, Primula viscosa (Tolman,1997).

Euphydryas (Eurodryas) aurinia beckeri (Lederer,1853) (Argynnidae) Synonym(s): beckeri Lederer,1853; iberica Oberthür,1881; kricheldorffi Collier,1933. <u>Taxonomical reference:</u> Melitaea beckeri Lederer,1853, Verh. zool.- bot. Ver. Wien 2: 39. Type(s): Spanien: Cadiz. <u>Range (in code):</u> Cl Ct DZ Agi ES Mu FR MA Ifr PT

6. Euphydryas (Eurodryas) desfontainii (Godart,[1819]) (Argynnidae) Synonym(s): desfontainii Godart,[1819]; desfontainesi Boisduval,1840. Taxonomical reference: Argynnis desfontainii Godart,[1819], [in] Latreille & Godart, Ency. Méth. [Zool.] 9: 278, nr.46. Type(s): Algerie. Range (in code): ES Mu FR MA Ifr DZ Sbd Bionomy: Larva on Knautia arvensis, Dipsacus fullonum, D. comosus, Cephalaria leucantha, Scabiosa (Dipsacaceae); Centaurea (Asteraceae) (Tolman,1997).

**Euphydryas (Eurodryas) desfontainii desfontainii (Godart,[1819])** (Argynnidae) Synonym(s): desfontainii Godart,[1819]; desfontainesi Boisduval,1840. <u>Taxonomical reference:</u> Argynnis desfontainii Godart,[1819], [in] Latreille & Godart, Ency. Méth. [Zool.] 9: 278, nr.46. Type(s): Algerie. <u>Range (in code): MA Ifr DZ Sbd</u>

- 7. Issoria lathonia (Linnaeus,1758) (Argynnidae) Synonym(s): lathonia Linnaeus,1758; saturata Röber,1897; hungarica Aigner-Abafi,1906; florens Verity,1916; emiflorens Verity,1919; attenuata Sagarra,1926; nigroprivata Verity,1933. Taxonomical reference: Papilio lathonia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Adr AF AL At Kts AT Ba BE BG B-H BY Ch CH CN Co CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IT KG KK Kr LB Ld LT LU LV MA MK NL NO PK PL PT RO RU Sa SE Sem Si SK Sm So Sr SS TJ Tk TM TN TR T-S UA Ui Uk UZ VI YU NP SI Ken Tm Sau Tar DsA TrA KuA Ax TeA Mu Mu18 T-T Sz Ket PK Ci Nwf Sfk Bl MM Abb Mre IQ Cc GG AZ AM Nv MD Tls T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Gls Kh Nra Ifr Lkr Dju Agi Lbs Sbd Azr 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 48 49 50 51 52 53 55 56 57 58 59 60 61 62 65 66 67 69 70 71 73 74 75 76 77 78 80 81 Bionomy: Larva on Viola tricolor, V. arvensis, V. aetolica, V. lutea, V. biflora, V. calcarata, V. corsica, V. odorata (Violaceae); Anchusa (Boraginaceae); Onobrychis (Fabaceae) (Wiltshire,1957; Tolman, 1997).
- 8. Melitaea (Cinclidia) aetherie (Hübner,[1826]) (Argynnidae) Synonym(s): aetherie Hübner,[1826] Taxonomical reference: Papilio aetherie Hübner,[1826], Samml. eur. Schmett. 1: pl.177, figs. 875-878. Syntypes: Europa. Range (in code): DZ Tlm Dja Hrh ES FR MA Azr Ifr Mkn Ouk Si TN Saia Berr Khh Btna Lbs Bionomy: Larva on Centaurea calcitrapa, C. carratracensis, Cynara cardunculus, C. scolymus (Asteraceae) (Tolman,1997).

9. Melitaea (Cinclidia) punica Oberthür,1876 (Argynnidae) Synonym(s): punica Oberthür,1876; leechi Rothschild,1917 nec Alph.,1895; gaisericus Hemming,1941 Taxonomical reference: Melitaea phoebe var. punica Oberthür,1876, Etüd. Ent. 1: 25. Syntypes: Algerié: Lambessa. Range (in code): DZ MA Azr Lbs Berr Khh Btna Lkr Ifr Ess

Melitaea (Cinclidia) punica punica Oberthür,1876 (Argynnidae) Synonym(s): punica Oberthür,1876; leechi Rothschild,1917 nec Alph.,1895; gaisericus Hemming,1941 Taxonomical reference: Melitaea phoebe var. punica Oberthür,1876, Etüd. Ent. 1: 25. Syntypes: Algerié: Lambessa. Range (in code): DZ MA Azr Lbs Berr Khh Btna Lkr Ifr Ess

10. Melitaea (Didymaeformis) deserticola Kirby,1877 (Argynnidae) Synonym(s): #deserticola Oberthür,1876; deserticola Kirby,1877; nisseni Rothschild,1913; interposita Rothschild,1913; harterti Rothschild,1913 Taxonomical reference: Melitaea didyma var. deserticola Kirby,1877, Zool. Rec., Insecta, Lepidoptera: 152 (by indication of #Melitaea didyma ab. deserticola Oberthür,1876, Etüd. Ent. 1: 25, pl.iii fig.1. Type(s): Algerie: Biskra). Range (in code): DZ Bsk Gha Ela Ceg Kdr Dhm Dja Btna Gle Omy Hdd Gha Gea Onç Ear EG IL JO LB MA SY TN Gf Ad As Dh Hd OM SA YE Bionomy: Larva on Linaria aegyptiaca, Anarrhinum fruticosum (Scrophulariaceae), Plantago media (Plantaginaceae) (Devarenne,1990; Tennent,1996).

Melitaea (Didymaeformis) deserticola deserticola Kirby,1877 (Argynnidae) Synonym(s): #deserticola Oberthür,1876; deserticola Kirby,1877; nisseni Rothschild,1913; interposita Rothschild,1913; harterti Rothschild,1913 Taxonomical reference: Melitaea didyma var. deserticola Kirby,1877, Zool. Rec., Insecta, Lepidoptera: 152 (by indication of #Melitaea didyma ab. deserticola Oberthür,1876, Etüd. Ent. 1: 25, pl.iii fig.1. Type(s): Algerie: Biskra). Range (in code): DZ Bsk Gha Ela Ceg Kdr Dhm Dja Btna Gle Omy Hdd Gha Gea Onç Ear MA TN Gf

11. Melitaea (Didymaeformis) didyma (Esper,[1779]) (Argynnidae) Synonym(s): didyma Esper,[1779]; cytheris Müschen,1781; neera Fischer de Waldheim,1840; meridionalis Stauding,1861; occidentalis Staudinger,1861; dalmatina Staudinger,1861; graeca Staudinger,1870; jaika Krulikowsky,1897; kasanskyi Krulikowsky,1901; mauritanica Oberthür,1909; mauretanica Oberthür,1909; patycosana Turati,1911; nisseni Rothschild,1913; interposita Rothschild,1913; oreithyia Fruhstorfer,1917; druentia Fruhstorfer,1917; lesora Fruhstorfer,1917; naina Fruhstorfer,1917; tarlonia Fruhstorfer,1917; seilemis Fruhstorfer,1917; marsilia Fruhstorfer,1917; cataprotea Verity,1929; libanotica Belter,1934; montium Belter,1934; variabilis Belter,1934; pontifex Bryk,1940; pfeifferi Bryk,1940; orinomus Rütimeyer,1942; boschmai Eisner,1942; ibra Higgins,1964; pseudolatonigena Yakovlev,2002 Taxonomical reference: Papilio didyma Esper,[1779], Die Schmett. 1:

365. Type(s): [Germany]: Bavaria: Uffenheim. Range (in code): Ae AL AM Ao Bn At AT AZ Ba BE BG B-H BY CH CZ DE EE ES Mu Abr FR GG GR HU HV II IL IQ IT Kr LB LT LU LV MK NL PL PT RO RU TV Ry Si SK Sm So Sr SS TR UA Uk VI MA DZ TN KK TEA KG TJ UZ AF CN UI Ku MN T-S Ax KuA TrA Ket Mrk Sau Tar Sp Bg Hk Pm UI Ku Cc Arr SY IL He Pa Hf Bsa Btna Sbd Eba Mkn Ouk Dju Tlm BSa Dhm Lbs Hrh Orn Phv Clo Azr o1 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 Bionomy: Larva on Linaria vulgaris, L. peloponnesiaca, L. alpina, Antirrhinum brevifolium, Misopates orontium, Plantago subulata, P.amplexicaulis, P.bellardi deflexa, P.lanceolata, P.major, Veronica teucrium, V.chamaedrys, Digitalis grandiflora, D.purpurea, Stachys recta, Valeriana officinalis, V.montana, V.persica, Verbascum thapsus (Tolman,1997).

Melitaea (Didymaeformis) didyma (Esper,[1779]) (Argynnidae) Synonym(s): didyma Esper,[1779]; cytheris Müschen,1781; neera Fischer de Waldheim,1840; meridionalis Stauding,1861; occidentalis Staudinger,1861; dalmatina Staudinger,1861; graeca Staudinger,1870; jaika Krulikowsky,1897; kasanskyi Krulikowsky,1901; mauritanica Oberthür,1909; mauretanica Oberthür,1909; patycosana Turati,1911; nisseni Rothschild,1913; interposita Rothschild,1913; oreithyia Fruhstorfer,1917; druentia Fruhstorfer,1917; lesora Fruhstorfer,1917; naina Fruhstorfer,1917; tarlonia Fruhstorfer,1917; seilemis Fruhstorfer,1917; marsilia Fruhstorfer,1917; cataprotea Verity,1929; libanotica Belter,1934; montium Belter,1934; variabilis Belter,1934; pontifex Bryk,1940; pfeifferi Bryk,1940; orinomus Rütimeyer,1942; boschmai Eisner,1942; ibra Higgins,1964; pseudolatonigena Yakovlev,2002 Taxonomical reference: Papilio didyma Esper,[1779], Die Schmett. 1: 365. Type(s): [Germany]: Bavaria: Uffenheim. Range (in code): Ae AL AM Ao Bn At AT AZ Ba BE BG B-H BY CH CZ DE EE ES Mu Abr FR GG GR HU HV II IL IQ Ry IT Kr LB LT LU LV MK NL PL PT RO RU Tv Si SK Sm So Sr SS TR UA Uk VI MA DZ TN Cc Arr SY IL He Pa Hf Bsa Btna Sbd Eba Mkn Ouk Dju Tlm BSa Dhm Lbs Hrh Orn Phv Clo 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80

12. Melitaea (Mellicta) deione (Geyer,[1832]) (Argynnidae) Synonym(s): deione Geyer,[1832]; rondoui Oberthür,1909; magna Seitz,1909; praestantior Verity,1932; vesubiana Verity,1932; mirabilis Rütimeyer,1942. Taxonomical reference: Papilio deione Geyer,[1832], Samml. eur. Schmett.: figs. 947-950. Syntypes: Swiss Alps (fide Hemming,A.F.). Range (in code): AT CH DZ Tlm Sbd ES Mu FR IT MA Lkr Rf PT Py

Bionomy: Larva on Linaria vulgaris, L. alpina, Antirrhinum sempervirens, A. hispanicum, Chaenorhinum minus, ? Digitalis lutea, ? Cymbalaria muralis (Tolman,1997).

Melitaea (Mellicta) deione nitida (Oberthür,1909) (Argynnidae) Synonym(s): nitida Oberthür,1909 Taxonomical reference: Melitaea deione nitida Oberthür,1909, Et. lépid. comp. 3: 254; ibid. 10: 105, figs. 2305-2306. Syntypes: Algerié: Sebdou. Range (in code): DZ Tlm Sbd MA Lkr Rf

13. Melitaea (s.str.) cinxia (Linnaeus,1758) (Argynnidae) Synonym(s): cinxia Linnaeus,1758; abacus Retzius,1783; fulla Quensel,1791. Taxonomical reference: Papilio cinxia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 480. Type(s): [Sweden (Verity,1950)]. Range (in code): AL At Bn Kts AT Ba BE BG Hsk B-H BY CH CN CZ DE DK DZ EE ES Mu FI FR GB GR HU HV IT IQ IR Elb Ab Ak Fa QZ Ha KG Kr Ku LT LU LV MK MA MN NL NO PL PT RO RU SE Si SK Sm So Sr SS TR UA Ui Uk VI YU Sau Tar DsA TrA MZ GG AZ AM Nv Arr Ord Smt Bjo Tbl Cc MD T-S Skj Sbd Ouk Azr Ifr 01 02 03 04 05 06 07 08 12 13 14 16 17 18 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 49 50 51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80 Bionomy: Larva on Plantago lanceolata, P. subulata, P. bellardii deflexa, P. argentea, P. cynops, P. major, P. media, Veronica teucrium, Viola (Violaceae); Centaurea pullata, C. (?) graeca, Scorzonera pygmaea, Hieracium (Asteraceae) (Higgins & Riley,1970; Tolman

**Melitaea (s.str.) cinxia eupompe Hemming,1933** (Argynnidae) Synonym(s): algerica Oberthür,1914 nec Heyne,1893; eupompe Hemming,1933. <u>Taxonomical reference:</u> Melitaea cinxia eupompe Hemming,1933, Entomologist 66: 276 (nomen novum pro algerica Oberthür,1914 nec Heyne,[1893]). Type: Algeria: Sebdou. <u>Range (in code)</u>: **DZ** 

14. Nymphalis polychloros (Linnaeus,1758) (Argynnidae) Synonym(s): polychloros Linnaeus,1758; testudo Esper,1781; pyrrhomelaena Hübner,1824; pyromelas Freyer,1834; fervida Standfuss,1896.

Taxonomical reference: Papilio polychloros Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): Ae AL AM Cc Ao At AT AZ Ba BE BG B-H BY CH Cm Co Cr CZ DE DK DZ Dju Blid ES Mu FI FR GB GG GR HU HV IE IQ IR Ab Elb Mz Gls IT KG Kp Kr MA Rf MK MT NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR UA Uk VI YU Sur Ssx Ken LB SY PK Ci Nwf Haz Mre CY EE LT LU LV Sbd Mage Agi Orn Anna Blid Btna Khh Ktr Dhm Ght Lkr Hrh Dzc 01 03 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 25 26 27 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 48 50 51 52 56 58 60 62 65 71 73 78 Bionomy: Larva on Ulmus procera, U. glabra, U. campestris, U. americana, Salix caprea, S. alba, S. pedicellata, S. viminalis, Prunus avium, P. domestica, Prunus padus, Pyrus communis, Malus domestica, Populus tremula, P. nigra, P. alba, Sorbus tormilis, Crataegus monogyna (Tolman,1997).

**Nymphalis polychloros erythromelas (Austaut,1885)** (Argynnidae) Synonym(s): *erythromelas Austaut,1885* Taxonomical reference: Vanessa polychloros var. erythromelas Austaut,1885, Naturaliste (1) 7:

142. Type: Algeria Nemours. <u>Range (in code): DZ Dju Dzc Hrh MA Rf Lkr TN Sbd Mage Agi Orn Blid Btna Khh Ktr Dhm Ght</u>

15. Polygonia (Comma) c-album (Linnaeus,1758) (Argynnidae) Synonym(s): c-album Linnaeus,1758; g-album Fourcroy,1785. Taxonomical reference: Papilio c-album Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): AF AL At Bn Kts AT Ba BE BG BY CH CN Co CZ DE DK EE ES Mu FI FR GB GR HU IT KG Kr LB LT LU LV DZ MA TN MN NL NO PL PT RO RU Sa SE SI Si SK Sm So Sr Ti TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken GG AZ AM Nv MD MK HV SS B-H MD Cc IQ Ama IR Mz Elb TH CMa Ab Gls Tgr Ouk Dju Agi Dhm Hrh Dzc o3 o5 o6 o8 11 13 14 16 17 18 20 21 22 24 25 27 29 30 31 32 33 34 35 36 37 39 41 42 43 44 46 48 49 50 52 53 55 58 59 60 61 62 65 66 73 74 75 76 78 81 Bionomy: Larva on Ribes grossularia, R. uva-crispa, Urtica dioica, Salix caprea, S. alba, Humulus lupulus, Corylus avellana, Ulmus glabra, U. minor, U. procera, U. laevis (Tolman,1997).

Polygonia (Comma) c-album imperfecta Blachier,1908 (Argynnidae) Synonym(s): imperfecta Blachier,1908 <u>Taxonomical reference</u>: Polygonia c-album ab.imperfecta Blachier,1908, Annls Soc. ent. Fr. 77 (2): 214. Type: Maroc, Tanger (leg. Vaucher). Range (in code): MA Tgr Ouk Dju DZ TN Agi Dhm Hrh Dzc

- Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae) Synonym(s): cardui Linnaeus,1758; carduelis Cramer,1775; elymi Rambur,1829; kershawi McCoy,1868; pallida Schoyen,1881; japonica Stichel,1908; Taxonomical reference: Papilio cardui universa Verity,1919; takesakiana Kato,1925; jacksoni Clark,1927 Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 475. Syntypes: Europa, Africa [Sweden (Verity, 1950)]. Range (in code): Ad Ae AF AL As At AT AZ BE BG BH BY Ch CH CN Co Cr CY CZ DE Dh DK EE ES FI FR GB GR Hd Hj HU IE IL IN IQ IR IS IT JO KG KK KW LB Ld LT LU LV MN MT Mu Nf Nj NL NO PH PK PL PT QA RỞ RO RU SA Sa SE SI SI SK SY TÌ TJ TM TR T-S UA UÌ UZ YE YU SS HV B-H MK Mt AO BF BI BJ BW BZ CF CG CI CM Cn DJ DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE KM LR LS LY MA MG ML MR MW MZ NA NE NG RW SC SD Sem SL SN SO ST SZ TD TG Tk TN TZ UG ZA ZM ZR ZW Cw Dv Smt H-W Sur Ssx Ken Cy LY Kts Tm Ci Um Sau Tar DsA TeA KuA TrA Ket Bn Ar Mu Mu18 GG AZ Nv AM MD NP Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ke Luz Mno Neg Pal US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy Ord Nta Kzu Ptb Gau Pre Est Spb Lj Tva Lpo Mdk Ent Kru Pma Pf Pa Hf TH CMa SD91 SD119 MW Zom Arr Oru Jal Msw Kh KP KR JP Koh Msr Nra Bhh Ad SO Zai Ifr Rbt Saia Tlm Orn Agi Blid Ges Dje Ogl Bsk Ktr Btna BSa Tmn Ah Ajj Hrh Sfr Mzg Onç Ceg Gtt Rbt Azr Idl Ath Cm Uk Aa Ku 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 75 76 78 80 81 Bionomy: Larva on Cirsium, Carduus, Echium, Malva sylvestris, M. parviflora, Glycine max, Achillea (Kumakov & Korshunov, 1979; Tolman, 1997).
- Vanessa (s.str.) atalanta (Linnaeus,1758) (Argynnidae) Synonym(s): atalanta Linnaeus,1758; amiralis Retzius,1783; #klemensiewiczi Schille,1896; #klimene Fischer,1896; italica Stichel,1900.

  Taxonomical reference: Papilio atalanta Linnaeus,1758, Syst. Nat. (Edn.10) 1: 478. Type(s): [Sweden (Verity,1950)]. Range (in code): IL He Pa Hf Ae AL Ao At AT Az Ba BE BG B-H BY CH CN Co Cr CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IS IT JO KG Kp Kr LB LT LU LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR T-S UA Ui Uk VI YU Cw Dv Smt H-W PK Zh Bl Cc GG AZ AM CY US MX Sur Ssx Ken Cn Mu Mu18 Nv MD Elb Mz Gls CA GT CU HT NZ AU Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy IQ Bgd Ab Blid Orn Agi Ktr Cst Tun Tlm Tgr Hrh Hmk Mzg Tou Clo Sbd Rbt 01 03 04 05 06 07 08 09 10 11 13 14 16 17 18 21 22 23 24 25 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 48 50 51 52 53 55 56 58 59 60 61 62 63 65 66 71 74 75 77 78 80 81 Bionomy: Larva on Urtica urens, U. membranacea, U. pilulifera, U. dioica, Parietaria officinalis, P. diffusa, P. debilis, Humulus lupulus (Krulikowsky, 1907; Kumakov & Korshunov, 1979; Korshunov & Gorbunov,1995; Tolman, 1997).

#### Danaidae

18. Danaus (Anosia) chrysippus (Linnaeus,1758) (Danaidae) Synonym(s): chrysippus Linnaeus,1758; aegyptius Schreber,1759 Taxonomical reference: Papilio chrysippus Linnaeus,1758, Syst. Nat. (Ed.10) 1: 471. Syntypes: Aegypto, America [S. China (Tolman,1997)]. Range (in code): Ad AF AL AO As BF BH BI BJ CF CG CI CM Cr CY Dh DZ EG EH ER ES Mu ET GA GH GM GN GO Bio GR Rd GW Hd Hj ID IN IQ Dy IR IT JO KE KG KW LB LR LS LY MA ML MR Mu MZ NJ RW SA Sa SD SL SN SO ST SY SZ TM TN TR Ci KZ Ahw HZ Kru ZM Bl Si Cn KM MG Fa Kh BW BZ DJ GW MW MZ NA NE NG RW SC TD TG TZ UG ZA Nta Tva Cap Lpo Spb Mdk Ltr Hgl Ent NWe Mpu Fs Nca Ec ZR ZW Wca Kzu AL As Ptb Tug TH CMa Cm1 Cuo Cuo2 Cuo5 Cuo7 Cuo9 Cu10 Nan Knc Sbu Npt Bnk Ci CN Cp Cr Cu Dh Hd Hj ID IL Pa Hf IN IT KH Kma Kre KW Lh LK MM MT MY Nf NJ NP OM PK Mre Bl QA SA

Sa Sd SI Si SY VN YE PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Lj Gau Pre Mv Est Pma Pf Agh Nia Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic Slo Wb Jh Wri Ire Wjk Ls Mlc Tim Tnm Bgd Ja Flo Sly Tan Kla Bng Tuk Bnr Sla Kbn Kgr Ben SI Clc Mhw Kma Mpr Nl HK Lh Sd Cp Oi Chn Ton EGo7 Nst Ths Tnga Usa Ani Etb Cp Dew MW Zom Ab Msr Haz Pes Bhh Gf Sfx Gha Omy Gtt o1 o7 o9 20 21 23 33 35 46 48 63 Bionomy: Larva on Asclepiadaceae (Asclepias curassavica, Aspidoglossum, Ceropegia, Gomphocarpus fruticosus, Huernia, Caralluma burchardii, Calotropis procera, Ischnostemma, Kanahia, Leichardtia, Pergularia tomentosa, Cynanchum acutum, Leptadenia, Marsdenia, Metaplexis, Pachycarpus, Pentarhinum, Pentatropis, Pergularia, Pleurostelma, Raphistemma, Schizoglossum, Secamone, Stapelia, Statmoselma, Tylophora) Convolvulaceae (Ipomoea), Periplocaceae (Periploca) (Wiltshire,1941; Ackery et al.,1995; Tolman,1997).

# Hesperiidae

19. Borbo borbonica (Boisduval,1833) (Hesperiidae) Synonym(s): borbonica Boisduval,1833; senegalensis Klug,1842; continentalis Strand,1912 <u>Taxonomical reference:</u> Hesperia borbonica Boisduval,1833, Nouv. Ann. Mus. Hist. nat. Paris 2(2): 213, Pl.9, figs. 5, 6. Range (in code): ZA Tva Lpo Ly MG SC Ald ES DZ Agi MA Rbt Tgr LB Bei EG LY TZ SD UG KE ET DJ SO <u>Bionomy:</u> Larva on Leersia hexandra, Sorghum alepense (Poaceae) (Tolman,1997).

Borbo borbonica borbonica (Boisduval,1833) (Hesperiidae) Synonym(s): borbonica Boisduval,1833; senegalensis Klug,1842; continentalis Strand,1912 Taxonomical reference: Hesperia borbonica Boisduval,1833, Nouv. Ann. Mus. Hist. nat. Paris 2(2): 213, Pl.9, figs. 5, 6. Range (in code): ZA Tva Lpo Ly MG ES DZ Agi MA Rbt Tgr LB Bei EG LY TZ SD UG KE ET DJ SO

**20.** Carcharodus (Lavatheria) boeticus (Rambur,[1839]) (Hesperiidae) Synonym(s): boeticus Rambur,[1839]; marrubii Rambur,[1840]; rostagnoi Verity,1911; fulvescens Verity,1925; fulva Verity,1925; grisea Verity,1925; viridescens Verity,1925; aegra Verity,1925; fonti Sagarra,1930. Taxonomical reference: Syrichtus boeticus Rambur,[1839], Faune ent. Andalousie 2 (4): pl.12. Syntypes: Andalusie. Range (in code): CH ES Mu Mu18 FR IT PT Si MA DZ TN LY

[Tolman,1997].

Carcharodus (Lavatheria) boeticus boeticus (Rambur,[1839]) (Hesperiidae) Synonym(s): boeticus Rambur,[1839]; marrubii Rambur,[1840]; rostagnoi Verity,1911; fulvescens Verity,1925; fulva Verity,1925; grisea Verity,1925; viridescens Verity,1925; aegra Verity,1925; fonti Sagarra,1930. Taxonomical reference: Syrichtus boeticus Rambur,[1839], Faune ent. Andalousie 2 (4): pl.12. Syntypes: Andalusie. Range (in code): CH ES Mu Mu18 IT PT Si MA DZ TN LY

21. Carcharodus (Lavatheria) lavatherae (Esper,[1783]) (Hesperiidae) Synonym(s): lavatherae Esper,[1783]; australior Verity,1919; pyrenaicus Picard,1948. Taxonomical reference: Papilio lavatherae Esper,[1783], Die Schmett. 1(2): 148-149, pl.82 fig.4. Syntypes: Frankreich; Schweiz. Range (in code): AL AT BG BY CH DE DZ ES Mu Mu18 FR GR HU IT MA RO RU SK Sm So Sr TR IR Ab UA VI YU Mt Ko MK SS HV B-H Ur Cc TN Ges Sbd Lbs 01 03 04 05 06 07 08 12 13 14 17 18 19 21 23 24 25 29 30 32 33 36 37 38 39 40 41 42 44 46 49 50 51 56 58 60 62 65 66 68 70 72 73 74 75 76 78 Bionomy: Larva on Stachys recta, S. germanica, S. arvensis, S. plumosa (Tolman,1997).

Carcharodus (Lavatheria) lavatherae lavatherae (Esper,[1783]) (Hesperiidae) Synonym(s): lavatherae Esper,[1783]; australior Verity,1919; pyrenaicus Picard,1948. Taxonomical reference: Papilio lavatherae Esper,[1783], Die Schmett. 1(2): 148-149, pl.82 fig.4. Syntypes: Frankreich; Schweiz. Range (in code): AT BY CH DE DZ ES Mu FR HU IT MA RO RU SK Sm So Sr UA VI YU SS HV Ur

Carcharodus (Lavatheria) lavatherae rufescens Oberthür,1914 (Hesperiidae) Synonym(s): rufescens Oberthür,1914; internirufus Rothschild,1914; australissima Verity,1925.

Mu18 DZ Sbd Lbs Ges TN

Range (in code): MA ES Mu

22. Carcharodus (Lavatheria) stauderi Reverdin,1913 (Hesperiidae) Synonym(s): stauderi Reverdin,1913; fulvissima Verity,1925; obscurata Verity,1925; romei Rothschild,1933; rungsi Picard,1950 Taxonomical reference: Carcharodus stauderi Reverdin,1913, Bull. Soc. lépid. Geneve 2(4): 225-230, Pl.21 figs.5,12. Syntypes: Algerié: Constantine (El Kantara, El Kroubs, Djebel Aures, Sebdou). Range (in code): MA Ifr Rf AF DZ Ktr Ges Sbd Dja Ah Ajj EG Sn GG Cc GR Rd IL Js IR JO LB Bei Pa RU Sn SY TR LY Cy o1 05 07 23 24 27 30 31 35 36 42 44 46 50 58 60 65 76 Bionomy: Larva on Marrubium vulgare, Ballota hirsuta, Phlomis floccusa, P. aurea (Tolman,1997).

Carcharodus (Lavatheria) stauderi stauderi Reverdin,1913 (Hesperiidae) Synonym(s): stauderi Reverdin,1913; fulvissima Verity,1925; obscurata Verity,1925; romei Rothschild,1933; rungsi Picard,1950

<u>Taxonomical reference:</u> Carcharodus stauderi Reverdin,1913, Bull. Soc. lépid. Geneve 2(4): 225-230, Pl.21 figs.5,12. Syntypes: Algerié: Constantine (El Kantara, El Kroubs, Djebel Aurés, Sebdou). <u>Range (in code):</u> **Ifr Rf DZ Ktr Ges Sbd Dja Ah** 

23. Carcharodus (s.str.) alceae (Esper,[1780]) (Hesperiidae) Synonym(s): alceae Esper,[1780]; malvae Hufnagel,1766 nec Linn.,1758; malvarum Hoffmannsegg,1804; magnaustralis Verity,1924; corsicus Picard,1948.

Taxonomical reference: Papilio alceae Esper,[1780], Die Schmett. 1(2): 4, pl.51, fig.1. Type(s): Süddeutschland: Erlangen. Range (in code): AF AL AM AO AT AZ Ba BE BG BY Ch Ci CN Co Cr CZ DE ES FR Gg GG GR Rd Gs Hd Hp HU IN IQ IR IT Kab KG Kr Ku LB Ld LU MA Mre Haz Mus NL Pag PK PL PT RO RU Sa Si SK Sm Sml So Sr TM TN TR UA Ui Uk Up Vl YE YU Mt Ko MK SS At Mn Sp Tk Aa Tm Sau Tar DsA Ax Tls T-S Mu CH HV B-H DZ Bn CY IL Pa Hf Cc Arr Ab Ak Shf Gls Kh Nar 01 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 38 39 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 67 70 71 72 73 74 75 76 78 79 80 Bionomy: Larva on Arbutilon teophrasti, Chrozophora hierosolymitana (Stshetkin, 1960); Malva alceae (Kumakov & Korshunov, 1979); Althaea officinalis (Anikin et al., 1993).

Carcharodus (s.str.) alceae alceae (Esper,[1780]) (Hesperiidae) Synonym(s): alceae Esper,[1780]; malvae Hufnagel,1766 nec Linn.,1758; malvarum Hoffmannsegg,1804; magnaustralis Verity,1924; corsicus Picard,1948. Taxonomical reference: Papilio alceae Esper,[1780], Die Schmett. 1(2): 4, pl.51, fig.1. Type(s): Süddeutschland: Erlangen. Range (in code): IL He Pa Hf AL AM Cc Ao AT AZ Ba BE BG Bv Bw BY CH Co Cr CZ DE DZ ES Mu FR GG GR Rd HU IR Ab Ak Shf IT KG Kr LB LU MA NL PL PT RO Rp RU Sa Si SK Sm So Sr TN TR UA Uk VI YU Mt Ko MK SS HV B-H At Mn Sp Tk Aa Syr Tm Sau Tar DsA Ax Tls TrA Bn CY T-S CN Ui 01 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 38 39 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 67 70 71 72 73 74 75 76 78 79 80

- 24. Carcharodus (s.str.) tripolinus (Verity,1925) (Hesperiidae) Synonym(s): tripolinus Verity,1925

  Taxonomical reference: Erynnis alceae tripolina Verity,1925, Entomologist's Rec. J. Var. 37: 54.

  Syntypes 6 2: [Libya]: Tripolitania: Garian, 700m. Range (in code): MA DZ Dju Ifr Ouk TN LY PT ES

  Cy Bionomy: Larva on Althaea, Hibiscus, Malva sylvestris (Malvaceae) (Wiltshire,1948; et seq.).
- 25. Gegenes nostrodamus (Fabricius,1793) (Hesperiidae) Synonym(s): nostrodamus Fabricius,1793; proclea Walker,1870; karsana Moore,1874; #nostradamus Rothschild,1913; pumiliominima Verity,1931; megalegyna Verity,1940 Taxonomical reference: Hesperia nostrodamus Fabricius,1793, Ent. syst. 3(1): 328-329. Type(s): Barbaria. Range (in code): Ad AF AL As Ben BH Bl Br Ci Cr Cu Dh DJ EG ET ER ES Mu Mu18 GR Rd Hj HV IN IT IQ Bgd Nsr JO KW LB IL Pa Hf MK Nwf OM Pj PK PT QA Rjp SA Sd Si SO SY TM TR Up UZ YE YE60 YU HV B-H Mt DZ MA Rbt Azr Agi Eba Sbd Bsk Gha Ajj Clo TN Cp Rw Nwf Ksl Ato SD 01 02 07 09 16 17 24 27 31 33 34 35 44 45 46 59 63 Bionomy: Larva on Aeluropus, Panicum (Poaceae) (Tolman,1997).

Gegenes nostrodamus nostrodamus (Fabricius,1793) (Hesperiidae) Synonym(s): nostrodamus Fabricius,1793; proclea Walker,1870; karsana Moore,1874; #nostradamus Rothschild,1913; pumiliominima Verity,1931; megalegyna Verity,1940 Taxonomical reference: Hesperia nostrodamus Fabricius,1793, Ent. syst. 3(1): 328-329. Type(s): Barbaria. Range (in code): Ad AF AL As Ben BH Bl Br Ci Cr Cu Dh DJ EG ET ER ES Mu Mu18 GR Rd Hj HV IN IT IQ Bgd Nsr JO KW LB IL Pa Hf MK Nwf OM Pj PK PT QA Rjp SA Sd Si SO SY TM TR Up UZ YE YE60 YU HV B-H Mt DZ MA Rbt Azr Agi Eba Sbd Bsk Gha Ajj TN Cp Rw Nwf Ksl Ato SD 01 02 07 09 16 17 24 27 31 33 34 35 44 45 46 59 63

26. Gegenes pumilio (Hoffmannsegg,1804) (Hesperiidae) Synonym(s): pumilio Hoffmannsegg,1804; pygmaeus Cyrilli,1787 nec Fabr.,1775; aetna Boisduval,1840; lefebvrii Rambur,1842; monochroa Rebel,1907.

Taxonomical reference: Papilio pumilio Hoffmannsegg,1804, Mag. f. Insektenk. (Illiger) 3: 202. Lectotype selected by Hemming,1964, Annot. lep. (3): 112 (Pl.5 fig.2 of Cyrilli's Ent. Neap. published in 1787). Range (in code): He IL AL Bl Ci ES Mu FR GR Rd HV AF Hr Ng Hyb IN IT JO Kul MT Nwf Pj PK Si Sk TR Up Wa YE YU Mt DZ Agi Clo MA TN IQ IR CY 01 07 09 27 31 33 35 48 Bionomy: Larva on Ehrhartia erecta, Cynodon dactylon, Hyparrhenia hirta (Tolman,1997).

Gegenes pumilio pumilio (Hoffmannsegg,1804) (Hesperiidae) Synonym(s): pumilio Hoffmannsegg,1804; pygmaeus Cyrilli,1787 nec Fabr.,1775; aetna Boisduval,1840; lefebvrii Rambur,1842; monochroa Rebel,1907. Taxonomical reference: Papilio pumilio Hoffmannsegg,1804, Mag. f. Insektenk. (Illiger) 3: 202. Lectotype selected by Hemming,1964, Annot. lep. (3): 112 (Pl.5 fig.2 of Cyrilli's Ent. neap. published in 1787). Range (in code): AC He IL AL As Bl Ci Dh DJ ES Mu ET ER FR GR Rd HV AF Hr Ng Hyb IN IT JO Kul MT Nwf OM Pj PK SA SD SO Sa Si Sk TR Up Wa YE YU Mt DZ Agi Clo MA TN IQ IR CY 01 07 09 27 31 33 35 48

**27. Hesperia comma (Linnaeus,1758)** (Hesperiidae) Synonym(s): comma Linnaeus,1758; virgula Retzius,1783; alpina Bath,1896; galliaemeridiei Verity,1928; alpapennina Verity,1928; alpina Verity,1928; macrocomma Verity,1928; superalpina Verity,1928; atralpina Verity,1928. Taxonomical reference: Papilio comma Linnaeus,1758, Syst. Nat. (Edn.10) 1: 484. Type(s): Europe. Range (in code): AF AL KK At Kts AT Ba BE BG Bqu Btn BY B-H CH Ci CN CZ DE DK EE ES FI FR GB GR HU HV IN IT Ju Kbb Ku Ld

Lho LT LU LV MK NL No NO PK PL PT RO RU SE Sha Si SK Sm So Sr Sz TR Ts T-S T-T SS UA Ui Up Vl Yu YU Sur Ssx Mt Ko MA DZ KG Uk Rk Pw Om Mn Sp Or Bs Afr Lkr Ouk Lbs Tgz Mu Bn Amd Kg Ur Sb Tt TJ Pm Al DsA KuA TrA Tls Ax Ket IQ LB Cc GG Smt Bjo Kak Lag US MX Arz Cf Col Id Mai Mch Mns Mon NDk NMx Ne Neb Nh Org SDk Ut Wc Ws Wy Ab 03 04 05 06 07 08 10 13 14 15 16 23 24 25 29 30 32 33 35 36 38 42 46 50 51 58 60 65 66 69 70 71 76 81 Bionomy: Larva on Festuca ovina, Lolium perenne, Lotus corniculatus (Tolman, 1997).

Hesperia comma benuncas (Oberthür,1912) (Hesperiidae) Synonym(s): benuncas Oberthür,1912 <u>Taxonomical reference</u>: Augiades comma ssp. benuncas Oberthür,1912, Bull. Soc. ent. Fr. 1912: 349, figs. Syntypes: Algeria: Lambese (BMNH). <u>Range (in code)</u>: MA Tgz Lkr Ouk DZ Lbs Afr

- **28. Muschampia leuzeae (Oberthür,1881)** (Hesperiidae) Synonym(s): leuzeae Oberthür,1881 <u>Taxonomical reference:</u> Syrichthus leuzeae Oberthür,1881, Etud. Ent. 6: 60, pl.iii fig.10. Syntypes: Algerié: Mascara (BMNH). <u>Range (in code):</u> **DZ Masc Blid Cré Dju** <u>Bionomy:</u> Larva on Phlomis (Lamiaceae) (Tennent,1996).
- 29. Muschampia mohammed (Oberthür,1887) (Hesperiidae) Synonym(s): mohammed Oberthür,1887; ahmed Oberthür,1912; caid Le Cerf,1923 Taxonomical reference: Syrichtus mohammed Oberthür,1887, Bull. Soc. ent. Fr. 1887: xlviii. Type: Algérie, Sebdou, Lambessa. Range (in code): DZ Lbs Sbd Ifr Azr Tlm Dju Dja MA Bionomy: Larva on Phlomis crinita, P. bovei (Tolman,1997).
- 30. Muschampia proto (Ochsenheimer,1808) (Hesperiidae) Synonym(s): proto Ochsenheimer,1808 <u>Taxonomical reference:</u> Papilio proto Ochsenheimer,1808, Schmett. Eur. 1(2): 210. Type(s): Portugal. <u>Range (in code):</u> IR Ab LB AL ES Mu Mu18 FR GR IT PT Si TR YU Mt MK DZ MA MR JO Zq Lbs Sbd <u>Azr Tlm Blid Cré Dju Orn Clo Tue</u> 01 07 27 31 33 48 70 <u>Bionomy:</u> Larva on Phlomis crinita, P.bovei, P.fruticosa, P.lychnitis, P.herva-venti (Tolman,1997).

Muschampia proto fulvosatura Verity,1925 (Hesperiidae) Synonym(s): fulvosatura Verity,1925; lambesa Evans,1949 Taxonomical reference: Muschampia proto race fulvosatura Verity,1925, Entomologist's Rec. J. Var. 1925: 54-55. Syntypes: Algeria. Range (in code): DZ Orn Clo Tue Lbs Sbd Azr Tlm Blid Cré Dju MA

31. Pelopidas mathias (Fabricius,1798) (Hesperiidae) Synonym(s): mathias Fabricius,1798; elegans Mabille,1877; umbrata Butler,1879; octofenestrata Saalmüller,1884; albirostris Mabille,[1887]. Taxonomical reference: Hesperia mathias Fabiricus,1798, Suppl. Ent. Syst.: 433. Range (in code): Ad IR As BD BF BH BI BJ BW CF CG CI CM Dh DJ DZ EG EH ER ET GA GH GM GN GO Bio GW HJ ID IN KE KH KM KW LK LR LS LY MA MG ML MM Tns MR MW MY MZ NA NE NG OM QA RW SA SD SL SN SO ST SZ TD TG TH TN TZ UG VN YE ZA Tva Lpo Spb Kru K12 Pma Gau Pre Brb ZM ZR PH Boh CmL CmM Ceb Cts Gui Hom Jol Ley Luz Mar Mas Mdo Mno Neg Pal Pan Pao Sam Taw Nta Kzu Ptb IN Ass Slo Mpu Suw Buf Jh Wjk Wm AO Bnk CMa Nrt Knc Rat Chy Nna Nst Chw Ths Phu Tng Sgk Hva PSu Zom VN

Pelopidas mathias (Fabricius,1798) (Hesperiidae) Synonym(s): mathias Fabricius,1798; elegans Mabille,1877; umbrata Butler,1879; octofenestrata Saalmüller,1884; albirostris Mabille,[1887]. Taxonomical reference: Hesperia mathias Fabiricus,1798, Suppl. Ent. Syst.: 433. Range (in code): Ad IR As BD BF BH BI BJ BW CF CG CI CM Dh DJ DZ EG EH ER ET GA GH GM GN GO Bio GW Hj ID IN KE KH KM KW LK LR LS LY MA MG ML MM Tns MR MW MY MZ NA NE NG OM QA RW SA SD SL SN SO ST SZ TD TG TH TN TZ UG VN YE ZA Tva Lpo Spb Kru K12 Pma Gau Pre Brb ZM ZR PH Boh CmL CmM Ceb Cts Gui Hom Jol Ley Luz Mar Mas Mdo Mno Neg Pal Pan Pao Sam Taw Nta Kzu Ptb IN Ass Slo Mpu Suw Buf Jh Wjk Wm AO Bnk CMa Nrt Knc Rat Chy Nna Nst Chw Ths Phu Tng Sgk Hya PSu Zom VN

32. Pyrgus armoricanus (Oberthür,1910) (Hesperiidae) Synonym(s): armoricanus Oberthür,1910; petheri Romei,1927. Taxonomical reference: Syrichtus alveus f.armoricanus Oberthür,1910, Etüd. Lépid. comp. 4: 411, pl.57 figs.509-517. Syntypes: France: Environs de Rennes. Range (in code): AL AT Ba BE BG B-H BY CH Co Cr CZ DE DK ES Mu FR GR HU HV IT MK NL PL LB PT RO RU Sa SE Si SK SS TR Cc UA YU Mt Ko Ur Kp TM IR Ab Kh IQ MA Ifr DZ Agi 01 02 03 04 05 06 07 08 09 12 13 14 16 17 18 19 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 41 42 43 44 46 48 49 51 52 53 56 58 60 61 62 65 66 68 69 70 71 73 74 75 76 79 Bionomy: Larva on Potentilla tabernaemontani, P. reptans, P. arenaria, Fragaria vesca, Helianthemum nummularium (Tolman,1997).

**Pyrgus armoricanus maroccanus Picard,1950** (Hesperiidae) Synonym(s): *maroccanus Picard,1950* Taxonomical reference: Pyrgus armoricanus maroccanus Picard,1950, Bull. Soc. Sc. nat. Maroc 28: 121-122, Type: Maroc, Ifrane. Range (in code): MA Ifr DZ Agi

**33. Pyrgus numidus (Oberthür,1910)** (Hesperiidae) Synonym(s): *numidus Oberthür,1910; scabellata Oberthür,1915.* Taxonomical reference: Syricthus alveus numida Oberthür,1910, Etud. lépid. comp. 4: 404, pl.50 figs.484-486. Syntypes: Algerie, Lambessa. Range (in code): MA Ouk DZ Lbs ES

**34. Pyrgus onopordi (Rambur,[1839])** (Hesperiidae) Synonym(s): *onopordi Rambur,[1839]; conyzae Guenée,1877; fulvotincta Verity,1919; venusta Verity,1925; #nigrosatura Verity,1925* Taxonomical reference: Hesperia onopordi Rambur,[1839], Faune ent. Andalousie 2 (4): pl.8. Syntypes: Spain: Andalusie: Granada, etc. Range (in code): **MA Ouk Azr Fez DZ Sbd Abe Lbs CH DE ES Mu FR HV IT NL PT SS** Bionomy: Larva on Malva neglecta, Malope malachoides (Tolman,1997).

**Pyrgus onopordi (Rambur,[1839])** (Hesperiidae) Synonym(s): *onopordi Rambur,[1839]; conyzae Guenée,1877; fulvotincta Verity,1919; venusta Verity,1925; #nigrosatura Verity,1925* Taxonomical reference: Hesperia onopordi Rambur,[1839], Faune ent. Andalousie 2 (4): pl.8. Syntypes: Spain: Andalusie: Granada, etc. Range (in code): MA Ouk Azr Fez DZ Abe Lbs Sbd CH DE ES Mu FR HV IT NL PT SS

35. Spialia (Neospialia) sertorius (Hoffmannsegg,1804) (Hesperiidae) Synonym(s): sertorius Hoffmannsegg,1804 Taxonomical reference: Papilio sertorius Hoffmannsegg,1804, [in] Illiger's Mag. Insektenk. 3: 203. Type: Germany. Range (in code): AT BL BY CH Co CZ DE ES Mu Mu18 FR GR HU IT LU NL PT RU Si SK UA YU MA AZr Tgr Ifr DZ Sbd Lbs Orn Cst Agi Ktr Dje Khh Eba Afl Blid Abe Dja Btna Tlm TN Bionomy: Larva on Sanguisorba minor, Potentilla verna, Rubus idaeus (Rosaceae) (Verity,1940; Forster & Wohlfahrt,1955).

Spialia (Neospialia) sertorius ali (Oberthür,1881) (Hesperiidae) Synonym(s): ali Oberthür,1881; therapnoides Oberthür,1910; #rungsi Picard,1950 Taxonomical reference: Syrichthus ali Oberthür,1881, Etüd. Ent. 6: 61, pl.ii fig.3. Syntypes: Algerié: Lambese (BMNH). Range (in code): MA Azr Tgr Ifr DZ Sbd Lbs Orn Cst Agi Ktr Dje Khh Eba Afl Blid Abe Dja Btna Tlm TN

Spialia (Neospialia) sertorius sertorius (Hoffmannsegg,1804) (Hesperiidae) Synonym(s): sertorius Hoffmannsegg,1804; hibiscae Hübner <u>Taxonomical reference:</u> Papilio sertorius Hoffmannsegg,1804, [in] Illiger's Mag. Insektenk. 3: 203. Type: Germany. Range (in code): AT BL Bv Bw BY CH Co CZ DE ES Mu Mu18 FR GR HU IT LU NL PT Rp RU Si SK UA YU DZ MA TN

- 36. Spialia (s.str.) doris (Walker,1870) (Hesperiidae) Synonym(s): doris Walker,1870; adenensis Butler,1885. Taxonomical reference: Nisoniades doris Walker,1870, Entomologist 5: 56. Type(s): [Djibouti]: Tajora. Range (in code): MA EG EG27 EG33 EG34 EG49 EG56 EG69 EG76 Ad As BH DZ Dh DJ ER ET ET87 Hd Hj JO KE Nai KW OM QA SA SA39 SD Kdf SD95 SO YE TM Kp UZ PK Bl Cp Sd Krc Hyd IR Ahz Ke IN Rjp Cu Bionomy: Larva on Convolvulus lanatus from Egypt (Graves,1925); Convolvulus lanatus, C. captmedusae, C. trabutianus, Ipomoea stolonifera (Tolman,1997).
- 37. Thymelicus acteon (Rottemburg,1775) (Hesperiidae) Synonym(s): acteon Rottemburg,1775; heydeni Plötz,1884; clara-obsoleta Tutt,1920; phoenix Graves,1925; aurescens Verity,1948. Taxonomical reference: Papilio acteon Rottemburg,1775, Naturforscher 6: 30. Type(s): Germany: Lansberg an der Warthe. Range (in code): DZ Tlm Taz Orn Csb MA TN AL AT Ba BE BG B-H Bv Bw CH Cr CZ DE ES Mu FR GB GR Rd HU HV IT LU MK NL PL PT RO Rp RU Si SK Sr SS TR Cc YU Ssx He CY IL Pa Hf IQ IR Ab LB SY Mt Ko Mu18 01 05 06 07 10 11 13 16 17 19 20 21 23 24 25 29 30 32 33 34 35 36 39 43 44 45 46 48 54 55 56 58 60 62 65 72 73 74 77 78 80 Bionomy: Larva on Brachypodium sylvaticum, B. pinnatum, Elymus repens, Calamagrostis epigejos (Tolman,1997).

Thymelicus acteon oranus Evans,1949 (Hesperiidae) Synonym(s): orana Evans,1949; maurus Picard,1950 Taxonomical reference: Thymelicus acteon ssp. orana Evans,1949, Catalogue Hesperiidae Eur. Asia Austr. Br. Mus.: 167. Holotype : Algeria: Oran. Range (in code): DZ Orn Taz Tlm MA Csb TN

38. Thymelicus hamza (Oberthür,1876) (Hesperiidae) Synonym(s): hamza Oberthür,1876 Taxonomical reference: Hesperia hamza Oberthür,1876, Etud. d'Ent. 1: 28-29, pl.3 figs.2a-c. Syntypes ○ Algerié: Oran. Range (in code): DZ Orn Ges MA TN LY Cy

Thymelicus hamza hamza (Oberthür,1876) (Hesperiidae) Synonym(s): hamza Oberthür,1876 <u>Taxonomical reference:</u> Hesperia hamza Oberthür,1876, Etud. d'Ent. 1: 28-29, pl.3 figs.2a-c. Syntypes  $\stackrel{\bigcirc}{\hookrightarrow}$ : Algerié: Oran. <u>Range (in code)</u>: **DZ Orn Ges MA TN** 

39. Thymelicus lineolus (Ochsenheimer,1808) (Hesperiidae) Synonym(s): lineolus Ochsenheimer,1808; virgula Hübner,1813 nec Retz.,1783; ludoviciae Mabille,1883; pallida Tutt,1896; clara Tutt,1905; hemmingi Romei,1927; melissus Zerny,1932; fornax Hemming,1934 Taxonomical reference: Papilio lineola Ochsenheimer,1808, Schmett. Eur. 1(2):230-231. Type(s): Germania. Range (in code): At Kts AF AL Ao AT Ax Ba BG B-H BL BY CH CN Co CZ DE DK EE ES FI FR GB GR HU HV IL IR IT JO KG KK LB LT LU LV MA MK NL NO Pa PL PT RO RU SE Si SK Sm So Sr SS TM TR T-S UA Ui Uk VI YU Sur Ssx Ken Mt Ko DZ TN Or Bs Tt Cb Kg Ty Kt Rk Pw Ka Sp Mn No Tk Aa Mu Aq Bn Tm Kuz Sli Sau Tar DsA Ax Tls TrA T-S GG AZ Nv Ord Smt Bjo Cc IQ Mos US Cnt Col Dw Id Idp Iln Io Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk Neb Nh Nje Ny Oh Pns RDi Tnn Vi Vr WVi Wc Wy Ab Sro Jal

Kh Ifr Lbs Afr Ges Lkr Ouk Dju 01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 76 78 80 Bionomy: Larva on Phleum pratense, Holcus mollis, Calamagrostis epigejos, Dactylis glomerata, Agrostis capillaris, Brachypodium pinnatum, B. sylvaticum, Arrhenatherum elatius, Triticum aestivum, Alopecurus pratensis, Carex acutiformis, Lolium perenne, Phalaris arundinacea, Anthoxanthum odoratum, Elymus repens (Tolman, 1997).

Thymelicus lineolus semicolon (Staudinger,1892) (Hesperiidae) Synonym(s): semicolon Staudinger,1892; ifranensis Picard,1950 Taxonomical reference: Thymelicus lineolus var. semicolon Staudinger,1892, Dt. ent. Z., Iris 5: 282. Type: Algerien, Lambessa. Range (in code): DZ Dju Lbs Afr MA Lkr Ouk Ifr

40. Thymelicus sylvestris (Poda,1761) (Hesperiidae) Synonym(s): sylvestris Poda,1761; flava Brünnich,1763; linea Müller,1764; thaumas Hufnagel,1766; divaricatus Fourcroy,1785; venula Hübner,[1813]; obscura Verity,1905 Taxonomical reference: Papilio sylvestris Poda,1761, Insecta Musei Graecensis: 79. Type(s): [Austria]: Graz. Range (in code): AL AT Ba BE BG BY CH CZ DE DK EE ES Mu FR GB GR HU IT JO Kr LB LT LU LV MK NL PL PT RO RU Si SK Sm So Sr TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken MA DZ IR Ab Kh Gls Cc GG AZ AM SY IQ Mnf Ur Or Bs 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 56 58 60 61 62 63 64 65 66 67 69 70 71 72 73 74 75 76 78 81 Bionomy: Larva on Brachypodium sylvaticum, Holcus lanatus, H. mollis, Phleum pratense (Tolman,1997).

Thymelicus sylvestris ibericus (Tutt,[1905]) (Hesperiidae) Synonym(s): *ibericus Tutt,*[1905]. <u>Taxonomical reference:</u> Adopaea flavus ab. iberica Tutt,[1905], Br. Lepid. 8: 107. Syntypes: Spain, France. <u>Range (in code):</u> ES MA DZ PT

### Libytheidae

41. Libythea (s.str.) celtis (Laicharting,1782) (Libytheidae) Synonym(s): celtis Laicharting,1782 Taxonomical reference: Papilio celtis Laicharting,1782, [in] Fuessly, Arch Insektengesch. (2) (4): 1, pl.8 figs.1-3. Type(s): S.Tirol: Bolzano. Range (in code): AL AT BG B-H Bw BY CH Cr CY DZ Clo Blid TN ES Mu FR GR HU HV IQ IR Ab Elb Gls IT Kp MK PK Ci Nwf PT RO RU Sa Si SK SS TM TR Cc UA YU TrA Ax Tls KG CN TW JP KP KR T-S 01 03 05 06 07 08 09 10 11 13 14 16 17 20 21 23 25 26 27 29 30 31 32 33 34 35 37 38 41 42 43 46 48 52 56 58 60 62 65 66 71 73 76 Bionomy: Larva on Celtis australis, C. caucasica, C. glabrata, Ulmus (?) minor, U. glabra (Ulmaceae) (Tolman, 1997; Kemal & Koçak).

Libythea (s.str.) celtis celtis (Laicharting,1782) (Libytheidae) Synonym(s): celtis Laicharting,1782 Taxonomical reference: Papilio celtis Laicharting,1782, [in] Fuessly, Arch Insektengesch. (2) (4): 1, pl.8 figs.1-3. Type(s): S.Tirol: Bolzano. Range (in code): AL AT BG B-H Bw BY CH Cr CY DZ Clo Blid ES Mu FR GR HU HV IQ IR Elb IT Kp MK PT PK Ci Nwf RO RU Sa Si SK SS TM TR Cc UA YU TrA Ax Tls KG T-S o1 03 05 06 07 08 09 10 11 13 14 16 17 20 21 23 25 26 27 29 30 31 32 33 34 35 37 38 41 42 43 46 48 52 56 58 60 62 65 66 71 73 76 Bionomy: Larva on Celtis australis, C. caucasica, C. glabrata, Ulmus (?) minor, U. glabra (Ulmaceae) (Tolman, 1997; Kemal & Koçak)

#### Lycaenidae

42. Azanus (s.str.) ubaldus (Stoll,[1782]) (Lycaenidae) Synonym(s): ubaldus Stoll,[1782]; zena Moore,1865; ethoda Walker,1870; itea Walker,1870; macalenga Trimen,1870; thebana Staudinger,1894.

Taxonomical reference: Papilio ubaldus Stoll,[1782], [in] Cramer, Uitl. Kapellen 4: 209, pl.390, figs. L,M. Type(s): India: Coromandel. Range (in code): Ad AO As BF BH BI BJ BW CF CG CI CM DJ DZ EG EG11 EH ER ET GA GH GM GO Bio GW Hd Hj IN IR Hz KE LR LS ML MR MW MZ NA NE NG OM QA RW JO SA SD SL SN SO ST SZ TD TG TZ UG YE ZA Tva Lpo Spb Mdk Wm Nta Kzu Est Wb Gau Jh Wel Buf ZM ZR ZW PK Cp MM LK IN Kgr SD91 SD119 Kba Ato Cn MA TN Bionomy: Larva on Fabaceae (Acacia raddiana, A. seyal) (Ackery et al.,1995; Tolman,1997).

Azanus (s.str.) ubaldus ubaldus (Stoll,[1782]) (Lycaenidae) Synonym(s): ubaldus Stoll,[1782]; zena Moore,1865; ethoda Walker,1870; itea Walker,1870; macalenga Trimen,1870; thebana Staudinger,1894. Taxonomical reference: Papilio ubaldus Stoll,[1782], [in] Cramer, Uitl. Kapellen 4: 209, pl.390, figs. L,M. Type(s): India: Coromandel. Range (in code): Ad AO As BF BH BI BJ BW CF CG CI CM DJ DZ EG EG11 EH ER ET GA GH GM GN GO Bio GW Hd Hj IN IR Hz KE LR LS ML MR MW MZ NA NE NG OM QA RW JO SA SD SL SN SO ST SZ TD TG TZ UG YE ZA Tva Lpo Spb Mdk Wm Nta Kzu Est Wb Gau Jh Wel Buf ZM ZR ZW PK Cp MM LK IN Kgr SD91 SD119 Kba Ato Cn MA TN

Bionomy: Larva on Fabaceae (Acacia raddiana, A. seyal) (Ackery et al.,1995; Tolman,1997).

43. Callophrys avis Chapman,1909 (Lycaenidae) Synonym(s): avis Chapman,1909 \_ Range (in code): ES Cz Mlg Ter FR PT F66 F83 F06 MA Ifr DZ Ktr Dju Agi Sbd TN Bionomy: Larva on Arbutus unedo, Salvia verbenaca, Vibernum tinus, Coriara myrtifolia (Tolman,1997).

Callophrys avis avis Chapman,1909 (Lycaenidae) Synonym(s): avis Chapman,1909 <u>Range (in code)</u>: ES Cz Mlg Ter FR PT F66 F83 F06 MA Ifr DZ Ktr Dju Agi Sbd TN <u>Bionomy</u>: Larva on Arbutus unedo, Salvia verbenaca, Vibernum tinus, Coriara myrtifolia (Tolman,1997).

**Callophrys rubi (Linnaeus, 1758)** (Lycaenidae) Synonym(s): rubi Linnaeus,1758; caecus Taxonomical reference: Papilio rubi Fourcroy,1785; virgatus Verity,1913; herculeana Pfeiffer,1927 Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 483. Type(s): [Sweden (Verity, 1943)]. Range (in code): Ae AL AM At Bn AT AZ Ba BE BG BY CH CN Co CZ DE DK EE ES Mu Mu18 FI FR GB GG GR HU IE IQ IR IT KG Kp LB LT LU LV MK NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr TM TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken MA DZ TN TrA Sau Tar DsA PK Ci Nwf Bl T-S Cc Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Arr Dju Ifr Clo Orn 01 03 04 05 06 07 10 12 13 14 16 17 18 22 24 26 28 29 30 31 33 34 35 36 37 38 39 40 44 45 46 48 50 51 52 55 56 58 60 62 66 70 71 73 Bionomy: Larva on Cytisus scoparius, C. nigricans, C. villosus, Genista tinctoria, G. angelica, G. pilosa, G. germanica, G. (?) corsica, Chamaespartium sagittale, Chamaecytisus hirsutus, C. iliatus, C. eriocarpus; Ulex europaeus, U. minor, Anthyllis vulneraria, Dorycnium hirsutum, D. suffruticosum, Onobrychis viciifolia, Helianthemum nummularium; ayrıca Arbutus, Vaccinium, Rhamnus, Frangula, Cornus ve Rubus'un cicek ve meyvaları (Tolman, 1997); Calophaca soongorica (Zhdanko, 1997); Colutea cilicica (Fabaceae) Rhamnus depressus ex Gaziler (Iğdır) (Rhamnaceae) (Kemal,in litt.).

Callophrys rubi fervida Staudinger,1901 (Lycaenidae) Synonym(s): fervida Staudinger,1901 (Taxonomical reference: Callophrys rubi var. (gen. aest.?) fervida Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 70. Syntypes: Iberia m., Maur.; Asia minor. Range (in code): MA DZ Clo Orn Dju Ifr TN ES Mu18 Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm

Celastrina argiolus (Linnaeus,1758) (Lycaenidae) Synonym(s): argiolus Linnaeus,1758; cleobis Sulzer,1776; thersanon Bergsträßer,1779; argyphontes Bergsträßer,1779; argalus Bergsträßer,1779; marginatus Retzius,1783; acis Fabricius,1787 nec Dru.,[1773]; #parvipuncta Fuchs,1880; calidogenita Verity,1919; britanna Taxonomical reference: Papilio argiolus Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 483. Type : Europa (Linnean coll. London) [gen.vern.]. Range (in code): He IL Ae AL AM Ao At AT AZ Ba BE BG BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GG GR HU IE IQ IR IT KG KK KU LT LU LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr TM TN TR UA Ui Uk Vl YU Cw Dv Smt H-W Sur Ssx Ken SY Kuz Sli DsA TrA KuA Ax Sau Ta JP MN KP KR TW Yu PH Luz Vv Sh Buc Mrk US CA MX PA LB Sj AF Als Ssk Mnt Mon Wc Nfl Ti Btn Ats BCo Cf Ut Ne NMx PA GT Us Mc Bry Ok SCa Tx Ge Lou Kan Aks Mss Alb Bn T-S Ab Ak Elb Th Ha Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm MX Arz Cf Cnt Col Dw Fl Id Idp Iln Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk NMx Ne Neb Nh Nje Ny Oh Org Pns RDi SDk Tnn Ut Vi Vr WVi Wc Ws Wy Nsr TH CMa CDo MM NP IN Clc SI Slo Ass VN Ann Cc Arr Shf Agi 01 02 03 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62 65 66 67 69 72 73 75 76 78 81 Bionomy: Larva on Malus sieversii, Cuscuta engelmannii (Zhdanko, 1997); Rubus fruticosus, R.idaeus, R.discolore, Filipendula ulmaria, Discolores, Pyracantha coccinea, Ulex europaeus, Genista tinctoria, Spartium junceum, Dorycnium pentaphyllum, Medicago sativa, Astragalus glycyphyllos, Melilotus alba, M.officinalis, Galega officinalis, Colutea arborescens, Robinia pseudacacia, Euonymus europaeus, Clematis vitalba, Rhamnus cartharticus, Frangula alnus, Humulus lupulus, Calluna vulgaris, Erica, etc. (Tolman,1997).

70 71 72 73 76 <u>Bionomy:</u> Larva on Heliotropium hirsutissimum (Boraginaceae); Andrachne telephioides (Tolman, 1997).

Chilades (Freyeria) trochylus trochylus (Freyer,[1843]) (Lycaenidae) Synonym(s): trochylus Freyer,[1843]; #trochilus Herrich-Schäffer,[1845]; parva Murray,1874; persa Bytinski-Salz & Brandt,1937; #supraradiata Wagner,1931. Taxonomical reference: Lycaena trochylus Freyer,[1843], Neuere Beitr. Schmett. 5(74): 98-99, Taf.440 fig.1. Syntypes: europäische Türkei. Range (in code): Ad AE AF AO As BF BH BI BJ BW CF CG Chi CI CM Cr Dh DJ DZ EG EH ER ET GA GH GM GN Bio GR GW Hd Hj IL IN IQ IR JO KE KW LB LR LS LY MA ML MM MR Mu MW MZ NA NE Nf NG Nj OM PK QA Rd RW SA SD SL Sms SN SO ST SY SZ TD TG TN TR ZA Gau Ptc Lpo Tva Spb Mdk Ent TM TZ UG YE ZM ZR ZW AU MY PG PH Luz TH VN Pa Hf He Ci Ato Kba Elb Th Kp Fa Ss Kru Pma Cc CY LK 01 02 03 05 06 07 08 13 16 18 20 21 23 24 25 27 30 31 32 33 34 35 38 40 42 44 46 48 50 51 56 58 60 62 63 65 68 70 71 72 73 76

47. Cigaritis acamas (Klug,1834) (Lycaenidae) Synonym(s): acamas Klug,1834; obscurata Staudinger,1901; #düldüli Pfeiffer,1932; dueldueli Pfeiffer,1932 Taxonomical reference: Lycaena acamas Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 4: pl.40 figs. 7-9. Lectotype →: Syria, designated by Olivier & Nekrutenko,2000. Range (in code): DZ Idl Ah Tmn NE LY Ad AF As BH CY Dh EG Hd IL Pa Hf JO KW LB OM PK QA SA SD SO SY TR AE Ci Nwf Cp Sd Krc Bl Chm IR Elb Fa Ke TM Kp 01 12 13 21 23 24 27 30 31 33 46 47 56 62 63 65 73 80

Cigaritis acamas divisa (Rothschild,1915) (Lycaenidae) Synonym(s): divisa Rothschild,1915 Taxonomical reference: Spindasis acamas ssp. divisa Rothschild,1915, Ann. Mag. nat. Hist. (8) 16: 248. Type  $\hat{\bigcirc}$ : Sahara: Hoggar Mts. Range (in code): DZ Tmn Idl Ah

48. Cigaritis allardi Oberthür,1909 (Lycaenidae) Synonym(s): allardi Oberthür,1909 <u>Taxonomical reference</u>: Cigaritis allardi Oberthür,1909, Etüdes lépid. comp. 3: 401. Type: Algerie: Oran: Sebdou. Range (in code): MA Agd Azr DZ Sbd TN <u>Bionomy:</u> Larva on Genista quadriflora (Fabaceae), Cistus salvifolius (Cistaceae); Fumara thymifolia, Helianthemum hirtum ruficomum (Asteraceae) (Tolman,1997).

**Cigaritis allardi Oberthür,1909** (Lycaenidae) Synonym(s): allardi Oberthür,1909 <u>Taxonomical reference:</u> Cigaritis allardi Oberthür,1909, Etüdes lépid. comp. 3: 401. Type: Algerie: Oran: Sebdou. Range (in code): **DZ Sbd** 

Cigaritis allardi meridionalis Riley,1925 (Lycaenidae) Synonym(s): meridionalis Riley,1925 (Taxonomical reference: Cigaritis allardi ssp. meridionalis Riley,1925, Novit. zool. 32: 72. Syntypes 44Ô 20 Algeria: Djebel Mekter. Range (in code): DZ

49. Cigaritis myrmecophila Dumont,1922 (Lycaenidae) Synonym(s): myrmecophila Dumont,1922 Taxonomical reference: Cigaritis myrmecophila Dumont,1922, Bull. Soc. ent. Fr. 1922: 217. Syntypes: Tunisia: dunes de Tozeur-Nefta. Range (in code): DZ Bsk Abe Ah Ajj EG Fa Ke IR JO LY OM TN Bionomy: Larva on Calligonum comosum (Tolman,1997).

Cigaritis myrmecophila myrmecophila Dumont,1922 (Lycaenidae) Synonym(s): myrmecophila Dumont,1922 (Lycaenidae) Synonym(s): myrmecophila Dumont,1922, Bull. Soc. ent. Fr. 1922: 217. Syntypes: Tunisia: dunes de Tozeur-Nefta. Range (in code): DZ Bsk Abe Ah Ajj EG JO LY OM TN

50. Cigaritis siphax Lucas,1849 (Lycaenidae) Synonym(s): siphax Lucas,1849; erythrea Staudinger,1892; #pallescens Oberthür,1896; #supraimpunctata Oberthür,1896; impunctata Oberthür,1909; immaculatus Oberthür,1915; funebris Oberthür,1915; orientalis Riley,1925 Taxonomical reference: Cigaritis siphax Lucas, 1849, Expl. Alg. Zool. 3: 362, nr.39, pl.1 fig.8. Type(s): Algeria. Range (in code): DZ Sbd Cst Afl Dju Clo TN

Cigaritis zohra zohra Donzel,1847 (Lycaenidae) Synonym(s): zohra Donzel,1847; #massinissa Lucas,1847; jugurtha Oberthür,1876; littoralis Riley,1925 Taxonomical reference: Cigaritis zohra Donzel,1847, Annls Soc. ent. Fr. 1847: 528, Tab.8 figs. 5,6. Syntypes: Algerie: Djebel Amour. Range (in code): DZ Saia Afl Orn Eba Sbd BSa Bsk TN Gf MA Ifr

**52. Cupido (s.str.) lorquinii (Herrich-Schäffer,[1851])** (Lycaenidae) Synonym(s): *lorquinii Herrich-Schäffer,[1851]* Taxonomical reference: Lycaena lorquinii Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 6: 25. Type(s): Spain. Range (in code): **ES PT MA DZ Anna Svl Grn Ex Mlg Cz Jae Ges** Bionomy: Larva on Anthyllis vulneraria (Fabaceae) (Tolman,1997).

53. Deudorix (Virachola) livia (Klug,1834) (Lycaenidae) Synonym(s): livia Klug,1834; pallescens Rothschild,1921 Taxonomical reference: Lycaena livia Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 1: Pl.40 figs. 3-6. Syntypes: [Egypt]: Kineh, Assuan; [Saudi Arabia]: Arabia. Range (in code): DZ Ath Idl Ah Ajj Ad As BH Dh EG Hd Hj LB IL Pa Js JO IR Hz KE KW NE OM QA SA SD SN SO TZ UG YE YE47 CY GR Bionomy: Larva on Acacia (Fabaceae); Phoenix (Palmae); Punica (Punicaceae); Olea (Oleaceae); Eriobotrya; Allium (Alliaceae); Gardenia (Rubiaceae); Psidium (Myrtaceae); Lycopersicum (Solanaceae) (Ackery et al.,1995; Müller et al.,2005).

Deudorix (Virachola) livia livia (Klug,1834) (Lycaenidae) Synonym(s): livia Klug,1834; pallescens Rothschild,1921 Taxonomical reference: Lycaena livia Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 1: Pl.40 figs. 3-6. Syntypes: [Egypt]: Kineh, Assuan; [Saudi Arabia]: Arabia. Range (in code): DZ Idl Ah Ajj Ad As BH Dh EG Hd Hj LB IL Pa Js JO IR Hz KE KW NE OM QA SA SD SN SO TZ UG YE CY GR Bionomy: Larva on Acacia ((Fabaceae); Phoenix (Palmae); Punica (Punicaceae); Olea (Oleaceae); Eriobotrya (Müller et al.,2005).

54. Glaucopsyche (Apelles) melanops (Boisduval,1828) (Lycaenidae) Synonym(s): melanops Boisduval,1828; saportae Geyer,[1832] Taxonomical reference: Polyommatus melanops Boisduval,1828, Eur. lepid. Index: 13. Syntypes: France: Galloprov., circa Aix. Range (in code): DZ Agi Lbs Dju Ktr ES Mu Mu18 FR MA PT Bionomy: Larva on Dorycnium decumbens, D. suffruticosum, Genista, Lotus hispidus, Anthyllis cytisoides (Fabaceae) (Tolman,1997).

- 55. Glaucopsyche (Iolana) debilitata (Schultz,1905) (Lycaenidae) Synonym(s): debilitata Schultz,1905; saritae Fernandez-Rubio,1973 Taxonomical reference: Lycaena iolas var. debilitata Schultz,1905, Ent. Z., Frankf. a. M. 19: 18. Type(s): Algier. Range (in code): DZ Sbd Eba MA TN ES Grn Glaucopsyche (Iolana) debilitata debilitata (Schultz,1905) (Lycaenidae) Synonym(s): debilitata Schultz,1905 Taxonomical reference: Lycaena iolas var. debilitata Schultz,1905, Ent. Z., Frankf. a. M. 19: 18. Type(s): Algier. Range (in code): DZ Sbd Eba MA TN
- Glaucopsyche (s.str.) alexis (Poda,1761) (Lycaenidae) Synonym(s): alexis Poda,1761; damaetas [Denis & Schiffermüller,1775; #sublugens Strand,1909; #insulicola Turati & Fiori,1930; mironi Coutsis,1976.

  Taxonomical reference: Papilio alexis Poda,1761, Insecta Musei Graecensis..:77. Type(s): [Austria]: Steiermark. Range (in code): AF AL AM AT At Bn Cc AZ Ba BE BG BY CH Co CZ DE DK DZ Afl Lbs Btna EE ES Mu Mu18 FI FR GG GR Rd HU Ii IT KG Ku LT LU LV MK NO PL PT RO RU SE Si SK Sm So Sr TM TN TR Arr LB IQ UA Uk VI YU He IL Pa Hf IR Ab Jal Th o1 o2 o3 o4 o5 o6 o7 o8 o9 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 56 58 60 61 62 65 66 68 69 70 71 73 74 76 80 Bionomy: Larva on Onobrychis radiata, Astragalus onobrychis, A.glycyphyllos, Galega officinalis, Vicia, Coronilla varia, Calycotome villosa, Spartium junceum, Medicago, Melilotus alba, Cytisus, Colutea arborascens (Fabaceae)(Weidenhoffer & Vanek,1977;Tolman,1997)

57. Lampides boeticus (Linnaeus,1767) (Lycaenidae) Synonym(s): boeticus Linnaeus,1767; damoetes Fabricius,1775; coluteae Fuessly,1775; pisorum Fourcroy,1785; boedicus Borkhausen,1788; #baeticus Latreille,1809; armeniensis Gerhard,1886; bagus Distant,1886 Taxonomical reference: Papilio boeticus Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 789. Type(s): Barbaria [Algeria]. Range (in code): Ae AF AL AM AZ AZ BA BE BG BH B-H BY CH CN CO Cr CY DE DK DZ EG ES FR GG GR HU IL IN IQ IR IT JO Kab Kbb KG KK KW LB Ld LY MA MK MN MT NL OM Pag PK Cp PT QA Rd RO RU SA Sa Si SK Sm So Sr SW SY TJ TM TN TR UA AE UZ YE YU Cw Dv Smt H-W Sur Ssx Ken Cy Ao Mu18 Ci He Ket DsA Tls TrA Cp T-S Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm PG Vu Dmp PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts

Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab MW Zom ZA Tva Lpo Spb Lj Mdk Kru Pma Pf Nta Kzu Ptb Fre Gau Pre Jh Brn Mpu US Pa Hf TH CMa Cuo Cuo7 Cu12 Lmp Sgk Hya PSu Nst Chw Ths Sya Bnk Kci MY Lkw IN Ass MM VN Hw SD SD91 SD119 Bgd Cc SO Zai Ad DZ Ah Agi Anna Orn Sbd Ges o1 o2 o3 o4 o5 o6 o7 o8 o9 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 40 42 44 45 46 47 48 49 50 51 52 53 56 58 60 62 63 64 65 70 71 72 73 76 Bionomy: Larva on Alhagi, Colutea persica, C. paulsenii, C. cilicica; Cassia didymobothrya, Pisum sativum, Chamaecytisus palmensis, Helianthemum helianthemoides, Phaseolus vulgaris, Cercis siliquastrum, Robinia pseudacacia (Fabaceae) (Zhdanko,1997; Tolman,1997).

Leptotes pirithous (Linnaeus,1767) (Lycaenidae) Synonym(s): pirithous Linnaeus,1767; telicanus Lang,1789 tetrica Sagarra,1925. Taxonomical reference: Papilio pirithous Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 790. Type(s): Barbaria [Algeria]. Range (in code): Ad Ae AL As AT BG BY CH Cm Co Cr CY DE Dh DZ EG ES Mu18 FR GR HU IL IT LB LY MA MK MT PT Rd RU SA Sa Si TN TR UA YE YU JO Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm ZA Tva Lpo Spb Gau Pre Mpu Brb MZ Pa Hf SD SD91 SD119 TZ Tnga Usa Ani Agi 01 05 06 07 09 11 14 16 17 26 27 30 31 33 34 35 39 42 44 45 46 48 65 70 71 73 81 Bionomy: Larva on Lythrum salicaria (Lythraceae); Calluna vulgaris (Ericaceae); Sambucus ebulus, Jasminum, Quercus suber (Fagaceae); Galega officinalis (Fabaceae) (Tolman,1997).

Leptotes pirithous (Linnaeus,1767) (Lycaenidae) Synonym(s): pirithous Linnaeus,1767; telicanus Lang,1789 tetrica Sagarra,1925. Taxonomical reference: Papilio pirithous Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 790. Type(s): Barbaria [Algeria]. Range (in code): Ad Ae AL As AT BG BY CH Cm Co Cr CY DE Dh DZ EG ES Mu18 FR GR HU IL IT LB LY MA MK MT PT Rd RU SA Sa Si TN TR UA YE YU JO Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm ZA Tva Lpo Spb Gau Pre Mpu Brb Pa Hf SD SD91 SD119 TZ Tnga Usa Ani Agi o1 o5 o6 o7 o9 11 14 16 17 26 27 30 31 33 34 35 39 42 44 45 46 48 65 70 71 73 81 Bionomy: Larva on Lythrum salicaria (Lythraceae); Calluna vulgaris (Ericaceae); Sambucus ebulus, Jasminum, Quercus suber (Fagaceae); Galega officinalis (Fabaceae) (Tolman,1997).

- Lycaena (s.str.) phlaeas (Linnaeus,1761) (Lycaenidae) Synonym(s): phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linn.,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidtii Gerhard,1853 Taxonomical reference: Papilio phlaeas Linnaeus,1761, Fauna Suecica (2): 285. Type(s): Sweden, Westermannia. Range (in code): Ad Ae AF AL AM Ao As At AT Aty AZ Ba BE BG BY CH Cm CN Co Cr CY CZ DE DK EE EŠ FI FR GB GG GR HU IE IL IN IQ IR IT JO KG Kgs KK Kmt Ku LB Ld LT LU LV MK MN MT NL NO PK PL PT Rd RO RU SA Sa SE Si SK Sm So Sr SY Ti TJ Tk TM TR UA Ui Uk Vl YE YU Cw Dv Smt Mu18 Bn Cy LY H-W Sur Ssx Ken MA DZ TN Pm Bik Ci Bl Ca Cp Sau Tar DsA Ax TrA KuA TeA Ket T-S Pes Mre Mus Krl JP US Cf UG ZR ET Md Mon Abt CA Msc Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Prj Us Pa Hf Sml Arr Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm US Aks Cf Cnt Col Dw Ge Id Idp Iln Io Kan Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk NMx Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Ut Vi Vr WVi Wc Wy Um Adu Bgd Cc Msw Qba Bhh Gha Azr Rbt Ges 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 68 69 71 72 73 74 76 78 81 Bionomy: Larva on Rumex acetosella, R. acetosa, R. hydrolapathum, R. scutatus, R. thyrsoideus, R. papilio, R. vesicarius, R. tingitanus, R. maderensis, Polygonum aviculare (Polygonaceae) (Tolman, 1997; Zhdanko, 1997).
- 60. Plebejus (Plebejides) allardi (Oberthür,1874) (Lycaenidae) Synonym(s): allardi Oberthür,1874

  Taxonomical reference: Lycaena allardii Oberthür,1874, Petit. nouv. ent. 1: 412. Syntypes: Algerié: Oran.

  Lectotype & Sebdou (Oran) (designated by Balint,1999, Neue ent. Nachr. 46: 10) (BMNH). Range (in code): DZ Ges Sbd MA TN LY Bionomy: Larva on Astragalus caprinus (Fabaceae) (Tolman,1997).

  Plebejus (Plebejides) allardi allardi (Oberthür,1874) (Lycaenidae) Synonym(s): allardi Oberthür,1874

  Taxonomical reference: Lycaena allardii Oberthür,1874, Petit. nouv. ent. 1: 412. Syntypes: Algerié: Oran. Lectotype & Sebdou (Oran) (designated by Balint,1999, Neue ent. Nachr. 46: 10) (BMNH).

Range (in code): DZ Ges Sbd TN LY

62. Polyommatus (Aricia (s.str.)) artaxerxes (Fabricius,1793) (Lycaenidae) Synonym(s): artaxerxes Fabricius,1793. Taxonomical reference: Hesperia artaxerxes Fabricius,1793, Ent. Syst. 3(1): 297, nr.129 Taf.63, fig.2. Type(s): England: Scottland. Range (in code): AT Bn At Kts Ba BG CH CZ DE DK DZ EE ES Mu FI FR GB GR HU IT LT LV KG KK MK NO RO RU Kc Teb SE Si SK So Sr TR IR Ab Qo YU Sli Kuz NAt Tk DsA Lps Ket TrA Ax TeA KuA T-S CN Ui Kml AF AM Cc AZ Kir GG Bku Bjo Smt 03 06 08 14 18 25 29 32 35 36 43 45 60 61 65 69 75 Bionomy: Larva on Helianthemum nummularium (Tolman, 1997).

Polyommatus (Aricia (s.str.)) artaxerxes montensis (Verity,1928) (Lycaenidae) Synonym(s): montana Heyne,[1895] nec Meyer-Dür,1852; nevadensis Oberthür,1909 nec Oberthür,1909; montensis Verity,1928. Taxonomical reference: Aricia medon montensis Verity,1928, Bull. Soc. ent. Fr. 1928: 180 (nomen novum pro Lycaena astrarche montana Heyne,1895 nec Lycaena acis Meyer-Dür,1852). Range (in code): DZ ES FR Mu

63. Polyommatus (Aricia (s.str.)) cramera (Eschscholtz, 1821) (Lycaenidae) Synonym(s): cramera Eschscholtz,1821; canariensis Blachier,1889 <u>Taxonomical reference:</u> Lycaena cramera Eschscholtz,1821, Kotzeb. Reise 3: 217, pl.10 figs.26a,b. Syntypes: Canary Islands. <u>Range (in code): ES Mu Mu18 PT Cn MA DZ Sbd Sor Ear Lbs Clo Ges Bionomy:</u> Larva on Erodium, Geranium (Geraniaceae), Helianthemum (Cistaceae) (Malicky,1969; et seq.).

Polyommatus (Aricia (s.str.)) cramera cramera (Eschscholtz,1821) (Lycaenidae) Synonym(s): cramera Eschscholtz,1821; canariensis Blachier,1889 <u>Taxonomical reference:</u> Lycaena cramera Eschscholtz,1821, Kotzeb. Reise 3: 217, pl.10 figs.26a,b. Syntypes: Canary Islands. <u>Range (in code):</u> ES PT Cn MA DZ Sbd Sor Ear Lbs Clo Ges

- **65. Polyommatus (s.str. (Plebicula)) abdelaziz (Blachier,1908)** (Lycaenidae) Synonym(s): #cyanea Aigner,1906; #azurea Blachier,1908; abdelaziz Blachier,1908; bettii Barragué,1987. Taxonomical reference: Lycaena amandus var. abdelaziz Blachier, 1908, Annls Soc. ent. Fr. 77: 218, Syntypes: [High] Atlas Mts. (Morocco) . Range (in code): MA DZ Dju Azr

Polyommatus (s.str. (Plebicula)) abdelaziz abdelaziz (Blachier,1908) (Lycaenidae) Synonym(s): #cyanea Aigner,1906; #azurea Blachier,1908; abdelaziz Blachier,1908; bettii Barragué,1987. Taxonomical reference: Lycaena amandus var. abdelaziz Blachier, 1908, Annls Soc. ent. Fr. 77: 218, Syntypes: [High] Atlas Mts. (Morocco). Range (in code): MA DZ Dju Azr

Polyommatus (s.str. (Plebicula)) atlanticus barraguei Dujardin,1977 (Lycaenidae) Synonym(s): barraguei Dujardin,1977 <u>Range (in code)</u>: DZ Dju Dja

67. Polyommatus (s.str.) icarus (Rottemburg,1775) (Lycaenidae) Synonym(s): argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyge Bergsträβer,1779; candybus Bergsträβer,1779; candiope Bergsträβer,1779; candaon Bergsträβer,1779; oceanus Bergsträβer,1779; fusciolus Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851; celina Austaut,1879; neglectus Stradomsky & Arzanov,1999 Taxonomical reference: Papilio icarus Rottemburg,1775, Naturforscher 6: 21. Type(s): Saxonia. Range (in code): Ae AF AL Ao AT Ba BE BG B-H BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GR HU HV IE II IL IQ IR IT JO KG KK Ku

LB LT LU LV MA MK MN MT NL NO PK PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TJ TM TN TR T-S Tv UA Ui Uk Us UZ VI YU Cw Dv Smt H-W Sur Ssx Ken Mu Mu18 Bn At Kts Sau Tar Buc Bkb Mrk Ssn Ktm Nym Sb DsA TrA KuA TeA Ax Ii Kuz Sli Bl Ci Nwf Kmt Sju Prj Pa Hf Cc Kc Pe Ir Irk Bc Arr Ab Sro Jal Shf Msw Swa Sgl Mdy Btna Nra Abe Sbd Lbs Ges MA Tgr Rbt Azr LY Cy 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 78 81 Bionomy: Larva on Galega, Ononis, Lotus corniculatus, L. lancerottensis, Medicago lupulina, Trifolium, Melilotus, Genista, Astragalus, Astracantha, Onobrychis, Anthyllis, Coronilla (Tolman, 1997); Medicago romanica, Trifolium repens (Zhdanko, 1997).

68. Pseudophilotes abencerragus (Pierret,1837) (Lycaenidae) Synonym(s): abencerragus Pierret,1837 Taxonomical reference: Argus abencerragus Pierret,1837, Annls. Soc. ent. Fr. 9: 21, pl.1 fig.7. Syntypes: [Algérie], Oran. Range (in code): MA Atj Cue DZ Ktr Orn Ges EG ES Mu IL Pa JO LY Cy Mdr Ngv PT SA Sn TN Gf

Bionomy: Larva on Thymus algeriensis, T.hirtus, T.fontanesii, Salvia taraxicifolia, Medicago? turbinata, Cleonia lusitanica (Chrétien,1917; et seq.).

Pseudophilotes abencerragus famelica (Buxton,1914) (Lycaenidae) Synonym(s): #famelica Seitz,1909; famelica Buxton,1914. Range (in code): DZ TN

69. Pseudophilotes baton (Bergsträßer,[1779]) (Lycaenidae) Synonym(s): hylas Denis & Schiffermüller,1775 nec Linnaeus,1758; baton Bergsträßer,[1779]; hylactor Bergsträßer,[1779]Bergsträßer,[1779]; amphion Esper,1780; #praecocior Verity,1919; #obscurata Verity,1919; oicles Dannehl,1925. Taxonomical reference: Papilio baton Bergsträßer,[1779], Nom. Ins. 3: 18, pl.60, figs. 6-8. Range (in code): An Bar CH Cl Cue DE DZ ES Mu Mu18 FR Gl Grn IT MA Mdr PT Pto Si Tol Zg Bionomy: Larva on Thymus mastichina, T. villosus, T. serpyllum, T. vulgaris, T. praecox, Saturja montana, S. hortensis, Lavendula staechas, L. angustifolia, L. latifolia, Mentha suaveolens, M. longifolia, M. rotunda, Calamintha nepeta (Tolman, 1997).

70. Quercusia quercus (Linnaeus,1758) (Lycaenidae) Synonym(s): quercus Linnaeus,1758; longicauda Riley,1921 Taxonomical reference: Papilio quercus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 482. Type(s): [England (Verity,1943)]. Range (in code): AL AM AO AT AZ Ba BE BG B-H BY CH Cr CY CZ DE DK DZ EE ES FI FR GB GG GR HU HV IE IQ IR Fa IT KG LB Le LT LU LV MA MK NL NO PL PT Rd RO RU Sa Sms SE Si SK Sm So Sr SS TR UA Uk VI YU Cw Dv Smt H-W Sur Ssx Ken SY Alv Atu Av Bad Bar Bgs C-M Cas Ccs Cor Dja Cue Ct Gna Gp Gu Hue Lda Leo Mdr Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Ter Tol Trg Val Vcl Zg Zm Akh Ab Rf 01 03 05 06 07 08 09 10 11 12 14 16 17 18 21 22 23 25 28 29 30 32 33 34 35 38 39 42 43 44 45 46 49 52 56 58 60 62 64 65 66 71 73 74 Bionomy: Larva on Quercus robur, Q. ilex, Q. coccifera, Q. petraea, Q. cerris, Q. pubescens (Tolman,1997).

Quercusia quercus ibericus (Staudinger,1901) (Lycaenidae) Synonym(s): ibericus Staudinger,1901 Taxonomical reference: Zephyrus quercus var. iberica Staudinger,1901, Cat. lepid. palaearct. Faunengeb. 3 (1): 71 (nom. nov. pro quercus Obth. nec Linnaeus). Syntypes: Maur., Ib. c. et m. Range (in code): DZ Dja ES MA Rf PT Alm CRe Cd Cz Grn Hv Jae Mlg Mu Svl Bionomy: Larva on Quercus ilex, Q. coccifera (Tolman,1997).

- 71. Rubrapterus fatma (Oberthür,1890) (Lycaenidae) Synonym(s): fatma Oberthür,1890 Taxonomical reference: Lycaena bavius var. fatma Oberthür,1890, Etüd. Ent. 13: 19, pl.vii figs.50,51. Syntypes: Algerié: Djebel-Aur×s, au voisinage de Lambése. Range (in code): DZ Dja Taz Lbs MA Ifr
- 72. Satyrium (Nordmannia) esculi (Hübner,[1804]) (Lycaenidae) Synonym(s): esculi Hübner,[1804] Taxonomical reference: Papilio esculi Hübner,[1824], Samml. eur. Schmett. 1: pl.109, figs. 559-560. Syntypes: Europa. Range (in code): DZ Cst Clo Sbd Rf Lbs Dju Tue ES Mu FR IT MA PT TN Bionomy: Larva on Quercus coccifera, Q. ilex (Tolman,1997).

73. Tarucus (s.str.) balkanicus (Freyer,[1843]) (Lycaenidae) Synonym(s): balkanicus Freyer,[1843] <u>Taxonomical reference:</u> Lycaena balkanica Freyer,[1843], Neuere Beitr. Schmett. 5(71): 63, Taf. 421 figs. 1,2. Type(s): Türkei. <u>Range (in code):</u> AE AF AL Cc AM AZ BG BH Cr CY Dh DZ Gha Bsk EG EH GG GR Hd IL IN IQ Nsr Agh Bgd IR Ab JO KK KW LB LY LY MA MK MR NE Nf NG Nj OM PK QA SA SD SI SY TJ TM TN TR UG UZ YE Bl Bol Nwf Pes Elb Th Kp 01 02 03 05 06 07 08 10 12 13 16 17 20 21 23 25 27 30 33 35 36 39 46 48 56 59 60 62 65 67 70 71 72 73 78 Bionomy: Larva on Zizyphus lotus, Paliurus spina-christi (Tolman,1997).

Tarucus (s.str.) balkanicus balkanicus (Freyer,[1843]) (Lycaenidae) Synonym(s): balkanicus Freyer,[1843] Taxonomical reference: Lycaena balkanica Freyer,[1843], Neuere Beitr. Schmett. 5(71): 63, Taf. 421 figs. 1,2. Type(s): Türkei. Range (in code): AE AF AL Cc AM AZ BG BH Cr CY Dh DZ Bsk Gha EG EH GG GR Hd IL IN JO KK KW LB LY LY MA MK MR NE Nf NG NG NJ OM PK QA SA SD SI SY TJ TM TN TR UG UZ YE 01 02 03 05 06 07 08 10 12 13 16 17 20 21 23 25 27 30 33 35 36 39 46 48 56 59 60 62 65 67 70 71 72 73 78 Bionomy: Larva on Zizyphus lotus, Paliurus spina-christi (Tolman,1997).

74. Tarucus (s.str.) rosaceus (Austaut,1885) (Lycaenidae) Synonym(s): rosacea Austaut,1885; mediterraneae Bethune-Baker,1918. <u>Taxonomical reference:</u> Lycaena theophrastus var. rosacea Austaut,1885, Naturaliste 7 (18): 141. Syntypes: Alderia: entre El-Arricha et le Maroc. <u>Range (in code):</u> MA DZ EG EH ET IQ Nsr Agh Mg Bgd IR Fa Ke Hz JO KE LB LY MA MR OM QA SA SD SN SO TD TN UG YE Bl AF PK <u>Bionomy:</u> Larva on Zizyphus, Paliurus spina-christi (Tolman,1997).

Tarucus (s.str.) rosaceus rosaceus (Austaut,1885) (Lycaenidae) Synonym(s): rosacea Austaut,1885; mediterraneae Bethune-Baker,1918. Taxonomical reference: Lycaena theophrastus var. rosacea Austaut,1885, Naturaliste 7 (18): 141. Syntypes: Alderia: entre El-Arricha et le Maroc. Range (in code): MA DZ EG EH ET IQ Nsr Agh Mq Bgd IR Fa Ke Hz JO KE LB LY MA MR OM QA SA SD SN SO TD TN UG YE Bl AF PK Bionomy: Larva on Zizyphus, Paliurus spina-christi (Tolman,1997).

Tarucus (s.str.) theophrastus theophrastus (Fabricius,1793) (Lycaenidae) Synonym(s): theophrastus Fabricius,1793; #radiata Oberthür,1910; #micaerulescens Oberthür,1910; #teophrastus Rothschild,1913

Taxonomical reference: Hesperia theophrastus Fabricius,1793, Ent. Syst. 3(1): 281. Type(s): Morocco. Range (in code): As BF DZ Gha Sbd Idl Ah Hdd Gtt Omy Onç EG EH ES Mu18 ET KE LY MA ML MR NE NG OM SA SD Si SN SO TD TN UG YE Cz Alm Mu Mlg Grn Clo Bsk Ktr Agi Cst Ges

Bionomy: Larva on Zizyphus lotus, Z. jujuba, Paliurus spina-christi (Tolman,1997).

76. Tomares ballus (Fabricius,1787) (Lycaenidae) Synonym(s): ballus Fabricius,1787 Taxonomical reference: Papilio ballus Fabricius,1787, Mant. Ins. 2: 80, nr. 719. Type(s): Hispania. Range (in code): ES Mu FR PT MA Rbt Agd DZ Masc Ktr Ges Agi Lbs Cst Phv LY Cy TN EG F66 F83 F06 F13 Cy Bionomy: Larva on Medicago littoralis, M. truncatula, M. lupulina, M. truncatula, Dorycnium hirsutum, Lotus hispidus, Anthyllis tetraphylla (Tolman,1997).

Tomares ballus ballus (Fabricius,1787) (Lycaenidae) Synonym(s): ballus Fabricius,1787 <a href="Taxonomical reference:">Taxonomical reference:</a> Papilio ballus Fabricius,1787, Mant. Ins. 2: 80, nr. 719. Type(s): Hispania. <a href="Range (in code)">Range (in code):</a> ES FR PT MA Agd DZ Masc Ktr Ges Agi Lbs Cst Phv EG F66 F83 F06 F13 Cy
Medicago littoralis, M. truncatula, M. lupulina, M. truncatula, Dorycnium hirsutum, Lotus hispidus, Anthyllis tetraphylla (Tolman,1997).

78. Zizeeria (s.str.) karsandra (Moore,1865) (Lycaenidae) Synonym(s): karsandra Moore,1865 Taxonomical reference: Polyommatus karsandra Moore,1865, Proc. zool. Soc. London 35: 505, pl.31, fig.7. Type: [India]: NW.India: from Oudh to the Punjab. Range (in code): AF AU BH Cr CY MA TN DZ Tou Omy Gle ID IL Pa Hf IN IQ Diw IR Elb Th Fa JO KW LB MM Nf Nj OM PK Ci Cp Haz Mre QA SA Si SY TH Nrt Rat CMa Cmz Cuo Cuo1 Nst Chw MY Lkw TN TR AE VN YE PH Jol Luz Mno Pal 01 13 21 27 31 33 56 63 Bionomy: Larva on Melilotus indica, Medicago sativa (Tolman,1997).

**Zizeeria (s.str.) karsandra karsandra (Moore,1865)** (Lycaenidae) Synonym(s): *karsandra Moore,1865* Taxonomical reference: Polyommatus karsandra Moore,1865, Proc. zool. Soc. London 35: 505, pl.31, fig.7. Type: [India]: NW.India: from Oudh to the Punjab. Range (in code): **AF AU BH Cr CY MA TN DZ** 

Tou Omy Gle ID IL Pa Hf IN IQ Diw IR Elb Th Fa JO KW LB MM Nf Nj OM PK Ci Cp Haz Mre QA SA Si SY TH Nrt Rat CMa Cmz Cuo Cuo1 Nst Chw MY Lkw TN TR AE VN YE PH Jol Luz Mno Pal 01 13 21 27 31 33 56 63

79. Zizeeria (s.str.) knysna (Trimen,1862) (Lycaenidae) Synonym(s): lysimon Hübner,[1804] nec Stll,[1790]; knysna Trimen,1862. Taxonomical reference: Lycaena knysna Trimen,1862, Trans. ent. Soc. Lond. (3) 1: 282. Syntypes: South Africa: Cape Town, Knysna, Plettenberg Bay, King William's Town, Graham's Town, Keiskamma River, near Bodiam, Port Elisabeth. Range (in code): BF BI BJ BW CF CG CI CM Dh DJ DZ EG EH ER ES Mu Mu18 ET GA GH GM GN GO Bio GW Hd Hj KE LR LS LY MA MG Mkh ML MR MT MW MZ NA NE NG OM PT RW SA SC SD SL SN SO ST SZ TD TG TN TZ UG YE ZA Tva Lpo Spb Mdk Nta Kzu Ptb Wca Ec Fs Kwi Pel Kny Grh Cto Kru Pf Cn QA Ad AO As Plt ZM ZR ZW Est Wnn Gau Pre EG07 SD91 SD119 Bionomy: Larva on Amaranthus, Medicago sativa, M. tribuloides, M. minima, M. lupulina, Acanthyllis, Melilotus messanensis, Tribulus terrestris (Tolman,1997).

Zizeeria (s.str.) knysna knysna (Trimen,1862) (Lycaenidae) Synonym(s): lysimon Hübner,[1804] nec Stll,[1790]; knysna Trimen,1862. Taxonomical reference: Lycaena knysna Trimen,1862, Trans. ent. Soc. Lond. (3) 1: 282. Syntypes: South Africa: Cape Town, Knysna, Plettenberg Bay, King William's Town, Graham's Town, Keiskamma River, near Bodiam, Port Elisabeth. Range (in code): BF BI BJ BW CF CG CI CM Dh DJ DZ EG EH ER ES Mu Mu18 ET GA GH GM GN GO Bio GW Hd Hj KE LR LS LY MA MG Mkh ML MR MT MW MZ NA NE NG OM PT RW SA SC SD SL SN SO ST SZ TD TG TN TZ UG YE ZA Tva Lpo Spb Mdk Nta Kzu Ptb Wca Ec Fs Kwi Pel Kny Grh Cto Kru Pf Cn QA Ad AO As Plt ZM ZR ZW Est Wnn Gau Pre EG07 SD91 SD119 Bionomy: Larva on Amaranthus, Medicago sativa, M. tribuloides, M. minima, M. lupulina, Acanthyllis, Melilotus messanensis, Tribulus terrestris (Tolman,1997).

80. Zizina antanossa (Mabille,1877) (Lycaenidae) Synonym(s): antanossa Mabille,1877

Taxonomical reference: Lycaena antanossa Mabille,1877, Bull. Soc. ent. Fr. (5)7: 72. Syntypes: Madagascar. Range (in code): AO BF BI BJ BW CF CG CI CM DJ EH ER ET GA GH GM GN GO Bio GW KE KM LR LS MG ML MR MW MZ NA NE NG RE RW SD SL SN SO ST SZ TD TG TZ UG YE ZA Tva Lpo Spb Kru Pma Pf Wv Mpu Brb Nta Kzu Wnn Ptb Dbn Est ZM ZR ZW MA DZ

Zizina antanossa antanossa (Mabille,1877) (Lycaenidae) Synonym(s): antanossa Mabille,1877 Taxonomical reference: Lycaena antanossa Mabille,1877, Bull. Soc. ent. Fr. (5)7: 72. Syntypes: Madagascar. Range (in code): AO BF BI BJ BW CF CG CI CM DJ EH ER ET GA GH GM GN GO Bio GW KE KM LR LS MG ML MR MW MZ NA NE NG RE RW SD SL SN SO ST SZ TD TG TZ UG YE ZA Tva Lpo Spb Kru Pma Pf Wv Mpu Brb Nta Kzu Wnn Ptb Dbn Est ZM ZR ZW MA DZ

81. Zizula hylax (Fabricius,1775) (Lycaenidae) Synonym(s): hylax Fabricius,1775; gaika Trimen,1862; mylica Guenée,1863; cleodora Walker,1870; perparva Saalmüller,1884. Taxonomical reference: Papilio hylax Fabricius,1775, Syst. Ent.: 526. Type(s): India orientali. Range (in code): Ad AO As AU BD BF BI BJ BW CF CG CI Clb CM Dh DJ DZ EG EH ER ET GA GH GM GN GO Bio GW Hd Hn ID IN Ja KE KH Kmt LK LR LS LY MA MG ML MM MR MU MW MY MZ NA NE NG OM PH PK Ci RE RW SA SD SL Smt SN SO ST SZ TD TG TH TN TW TZ UG VN YE ZA Tva Lpo Spb Mdk Ent Sk Nta Kzu Ptb Est Wnn Gau Pre Mpu Brb Kru Pf ZM ZR ZW PH Ley Luz Mar Pal Stu Taw Bnk Knc Khn Lkw Rng Yal CMa Cuo Cuo1 Cuo2 Cuo7 Cu12 Sgk Hya PSu Tnga Usa Ani Bhh Bionomy: Larva on Chaetacanthus, Dischoriste repens, Justicia, Phaulopsis, Ruellia, Blechium pyramidatum, Dipliptera chinensis (Acanthaceae), Oxalis corniculata (Oxalidaceae), Lantana camara (Verbenaceae), Tribulus (Zygophyllaceae), Mimosa pudica (Fabaceae) (Ackery et al.,1995 et seq.).

Zizula hylax hylax (Fabricius,1775) (Lycaenidae) Synonym(s): hylax Fabricius,1775; gaika Trimen,1862; mylica Guenée,1863; cleodora Walker,1870; perparva Saalmüller,1884. Taxonomical reference: Papilio hylax Fabricius,1775, Syst. Ent.: 526. Type(s): India orientali. Range (in code): Ad AO As AU BD BF BI BJ BW CF CG CI Clb CM Dh DJ DZ EG EH ER ET GA GH GM GN GO Bio GW Hd Hn ID IN Ja KE KH Kmt LK LR LS LY MA MG ML MM MR MU MW MY MZ NA NE NG OM PH PK Ci RE RW SA SD SL Smt SN SO ST SZ TD TG TH TN TW TZ UG VN YE ZA Tva Lpo Spb Mdk Ent Nta Kzu Ptb Est Wnn Gau Pre Mpu Brb Kru Pf ZM ZR ZW PH Ley Luz Mar Pal Stu Taw Bnk Knc Khn Lkw Rng Yal CMa Cuo Cuo1 Cuo2 Cuo7 Cu12 Sgk Hya PSu Tnga Usa Ani Bionomy: Larva on Chaetacanthus, Dischoriste repens, Justicia, Phaulopsis, Ruellia, Blechium pyramidatum, Dipliptera chinensis (Acanthaceae), Oxalis corniculata (Oxalidaceae), Lantana camara (Verbenaceae), Tribulus (Zygophyllaceae), Mimosa pudica (Fabaceae) (Ackery et al.,1995 et seq.)

#### **Papilionidae**

82. Iphiclides feisthamelii (Duponchel,1832) (Papilionidae) Synonym(s): feisthamelii Duponchel,1832; miegii Thierry-Mieg,1889. Taxonomical reference: Papilio feisthamelii Duponchel,1832, [in] Godart, Hist. nat. Lépid. Fr., Suppl. 1 (diurnes): 7, pl.1 fig.1. Range (in code): DZ Agi Abe Lbs Saia Blid Btna Ktr Cst Phv Sbd Orn ES FR MA PT Py TN Act Alc Alv Alm Atu Av Bad Bar

- Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Ple Lug Rio Seg Sma Sor San Svl Ter Tol Trg Val Vcl Zg Zm Hrh Hmk Dzc Clo Dja Bionomy: Larva on Prunus spinosa, P. amygdalus, P. avium, P. domestica, P. persica, P. armeniaca, P. mahaleb, P. padus, Pyrus communis, P. amygdaliformis, P. longipes, Malus domestica, Crataegus monogyna C. oxycantha, Sorbus acuparia (Rosaceae) (Tolman,1997). Note: The name feisthamelii Dup. is also treated as a subspecies of Iphiclides podalirius (L.) by some authors.
- **Papilio (s.str.) machaon Linnaeus,1758** (Papilionidae) Synonym(s): machaon Linnaeus,1758; reginae Retzius,1783; umbellatarum Fabricius,1807; aurantiaca Speyer,1858. Taxonomical reference: Papilio machaon Linnaeus,1758, Syst. Nat. (Ed 10)1: 462. Type(s): Europe. Range (in code): AF AL AM Ao At AT BE BH B-H BY Ch CH CN Co Cr CY CZ DE DK DZ EE ES Mu FI FR GB GG GR HV II IN IQ IR Ir IT KG Kmt Kp Kr Krl Ku KW LB LT LU LV MA MD MK MN MT NL NO OM PK PL PT QA Rd RŪ Sa SA SE Sh Si SK Sm So Sr SS SY TM TN TR UA Ui Uk US UZ Vl Ya Ass BG BT Chb Hkk JP Kis Kr Mc MM NP Pja Shn SI Teb Ti Vv Yu Sjv Trb Mst Slv Rg Rtc Mt Ko JO Kts Tm KK KP KR Um Bn Cho Ax Dj DsA Ii Ket KuA Sau Sem Tar TeA Tk TrA T-S Ab Ak Elb Th Ss Ke Fa Ba Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs CA Cd Agi Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Lug Mdr Mlg Mu18 Nrr Ore Pv Ple Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Bei Bmm YU RO HU AZ TJ Zj Als Yuk BCo Abt Ssk Mnt On Ob Og US MX Arz Cf Col Id Kan Mch Mon NDk NMx Ne Neb Org SDk Ut Ws Wy TW Gn IL Pa Hf Shn Yu VN Ton Ass Cc Cp Haz Mre Ci Bt Skd Kh Khh Saia Ges Gf Abe Hrh Sfr Hmk 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 75 76 77 78 80 Bionomy: Larva on Foeniculum vulgare, Peucedanum palustre, P.cervaria, P.oreoselinum, P.officinale, Trinia glauca, Laserpitium halleri, L. latifolium, Angelica sylvestris, A. archangelica, Aegopodium podagraria, Anethum graveolens, Pimpinella saxifraga, Carum carvi, Ammi, Ridolfia, Ruta, Silaum silaus, Daucus carota, Seseli varium, S. libanotis, Bupleurum fruticescens, B. falcatum, Petroselinum crispum, Crithmum maritimum. Ferula. Falcaria. Meum. Selinum. Levisticum, Heracleum, Haplophyllum (Tolman, 1997).

Papilio (s.str.) machaon mauretanicus Eller,1936 (Papilionidae) Synonym(s): mauretanicus Eller,1936 (Papilionidae) Synonym(s): mauretanicus Eller,1936 (Papilionidae) Synonym(s): mauretanicus Eller,1936, Rhopalocera Palaearct.: 12. Syntypes 36: [Algeria]: Alger.; Papilio machaon ssp. mauretanicus Eller,1936, Abh. bayer. Akad. Wiss. N.F. 36. Range (in code): DZ Hrh Sfr Agi Khh Saia Ges Gf Abe MA TN

84. Papilio (s.str.) saharae Oberthür,1879 (Papilionidae) Synonym(s): saharae Oberthür,1879 <u>Taxonomical reference:</u> Papilio machaon var. saharae Oberthür,1879, Etud. Ent. 4: 68. Type  $\hat{\bigcirc}$ : Laghouat. <u>Range (in code):</u> DZ Tmn Ktr Onç Gha Bsk Omy Hdd Ah Ajj EG JO LY Cy MA OM SA TN Gf YE

Papilio (s.str.) saharae saharae Oberthür,1879 (Papilionidae) Synonym(s): saharae Oberthür,1879 Taxonomical reference: Papilio machaon var. saharae Oberthür,1879, Etud. Ent. 4: 68. Type  $^{\circ}$ : Laghouat. Range (in code): DZ Tmn Ktr Onç Gha Bsk Omy Hdd Ah Ajj EG Hj JO LY Cy MA Nf Nj SA Sn TN Gf

85. Zerynthia (s.str.) rumina (Linnaeus,1758) (Papilionidae) Synonym(s): rumina Linnaeus,1758 
Taxonomical reference: Papilio rumina Linnaeus,1758, Syst. Nat. (Edn.10) 1: 480. Type(s): Europa australis. Range (in code): DZ Clo Agi Dhm Azr Ess Orn Blid Tlm Sbd Tgr ES Py FR F04 MA PT TN Act Alc Alv Alm Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ple Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Bionomy: Larva in Africa on Aristolochia longa, A.paucinervis, A.fontanesi, A.rotunda, A.pallida (?); in Europe: A.pistolochia, A.rotunda, A.longa, A.baetica (Tolman,1997).

Zerynthia (s.str.) rumina africana (Stichel,1907) (Papilionidae) Synonym(s): africana Stichel,1907; ornatior Blachier,1908; #ornatissima Blachier,1908; mauretanica Schulze,1908; mackeri Holl,1910; nebulosa Holl,1913; distorta Rothschild,1918 \_ Range (in code): DZ Clo Hrh Agi Dhm Ess Orn Blid Tlm Sbd Tgr MA Azr TN

## Pieridae

86. Anthocharis belia (Linnaeus,1767) (Pieridae) Synonym(s): belia Linnaeus,1767; eupheno Linnaeus,1767; douei Pierret,1835. Taxonomical reference: Papilio belia Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 761, nr.84. Type(s): Africa bor. [Algeria]. Range (in code): MA Rbt Azr DZ Dzc Hmk Hrh Cst Agi TN Tlm Saia Orn Blid Barr Ges Dje Ktr Khh Lbs Btna Cst Dhm Tun Clo Phv Tgr CH ES Mu FR IT PT Py Cz An Gi Bionomy: Larva feeds on seeds of following plants: Biscutella lyrata, B. didyma, B. raphanifolia, B. laevigata, B. auriculata, B. ambigua, Sisymbrium (Tolman,1997; Calle et al.,2000).

Anthocharis belia androgyne Leech,1886 (Pieridae) Synonym(s): androgyne Leech,1886 Range (in code): MA DZ

Anthocharis belia belia (Linnaeus,1767) (Pieridae) Synonym(s): belia Linnaeus,1767; eupheno Linnaeus,1767; douei Pierret,1835. Taxonomical reference: Papilio belia Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 761, nr.84. Type(s): Africa bor. Range (in code): DZ Dzc Hmk Hrh Cst Agi MA TN Tlm Saia Orn Blid Barr Ges Dje Ktr Khh Lbs Btna Cst Dhm Tun Phv Tgr Bionomy: Larva on Biscutella lyrata, B. didyma, B. raphanifolia (Tolman,1997).

87. Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae) Synonym(s): crataegi Linnaeus,1758; nigronervosus Retzius,1783; minor Verity,1907; basanius Fruhstorfer,1910; crataegiaugusta Verity,1937. Taxonomical reference: Papilio crataegi Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 467. Type(s): [Europe]. Range (in code): Ae AF AL AM Ao At AT AZ Ba BE BG B-H Bs BY Cb CH CN CY CZ DE DK DZ EE ES FI FR GG Gn GR HU HV IL IQ IR IT JP Kg KG KK KP Kr Krl LB LT LU LV MA MK MN NL No NO Om Or PL Pm PT Rd RO RU Sb SE Si Sj SK Sm So Sr SS SY Sz Ti TJ TM To TR Ts Tt UA Ui Uk Vl Tm T-S Aq Ax Bog Dg DsA DsA Ka Kt Ktm KuA Kw Mn Pp Pw Rk Sp Syr Tar TeA Tk TrA Ze Mt Ko Sjv Sof Ril Slv Rtc Rg Vrn Beo JO Ktn Bn Kp Kh Ab Ak Kz Fa Ke Lo Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Cc Mdr Mlg Mu Nrr Ōre Pv Lug Ple Rio Seg San Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Yz TN Kml Bc Mz Kh Blid Btna Tni Tis Sbd Orn Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 53 54 55 56 58 60 61 62 63 65 66 69 70 71 72 73 74 75 76 78 80 81 Bionomy: Larva on Prunus spinosa, P. domestica, P. avium, P. persica, P. armeniaca, P. amygdalus, P. mahaleb, P. padus, Crataegus monogyna, C. pycnoloba, C. laciniata, C. sanguinea, Pyrus communis, Malus domestica, Sorbus aucuparia (Anikin,1993; Tolman,1997).

**Aporia (s.str.) crataegi mauretanica (Oberthür,1909)** (Pieridae) Synonym(s): *mauretanica Oberthür,1909* Range (in code): **DZ Blid Btna Tni Tis Orn Sbd MA Azr TN** 

- 88. Belenois aurota (Fabricius,1793) (Pieridae) Synonym(s): mesentina Cramer,[1780] nec Cr.,[1777]; aurota Fabricius,1793; augusta Olivier,1804; syrinx Wallengren,1860; lordaca Walker,1870; auriginea Butler,1886; turanica Sheljuzko,1908; #iris Gauckler,1912; #sulphurea Gauckler,1912; #pusillima Strand,1915; #punctifera Hulstaert,1924. Taxonomical reference: Papilio aurota Fabricius,1793, Ent. Syst. 3(1): 197. Type(s): Coromandel. Range (in code): AF DJ DZ EG ER ET IL Js Pa Hf IN IQ Qg IR Kz Fa Ke Ss JO KE LB Bei LK MG NA OM PK Ci Cp C-P Koh SA Bhh SD SO Zai SY TR TD Tbt TZ UG YE ZA Tva Lpo Kru Pf Spb Ent Lj Mdk Jh Pre Gau Nta Kzu Ptb Est Tug Wnn Mpu ZR MW Zom TM TJ NP 01 21 Bionomy: Larva on Capparis spp.
- 89. Catopsilia florella (Fabricius,1775) (Pieridae) Synonym(s): florella Fabricius,1775; pyrene Swainson,1821; hyblaea & rhadia Boisduval,1836; marchellina Bertolini,1850; aleurona Butler,1876; rufosparsa Butler,1880; swainsoni Westwood,1881. Taxonomical reference: Papilio florella Fabricius,1775, Syst. Ent.: 479, nr.159. Syntypes: "Sierra Leon Africae" (BMNH, ZMC). Range (in code): AO BF BH BI BJ BW CF CG CI CM Cn DJ DZ EG EH ER ET GA GH GM GN GO Bio GW IN IQ Jd Fat IR B-A Fa Hz KE LB IL LK LR LS LY MA ML MR MW Zom MZ NA NE NG OM PK RW SA SL SN SO ST SZ TD TG TN TR TZ UG YE ZA Tva Spb Lj Lpo Mdk Kru Pma Ent Nta Kzu Ptb ZM ZR ZW SD Ad Zai YE47 YE60 SD91 SD119 Bhh Tnga Usa Ani Ate JO CY Tmn Ah 12 Bionomy: Larva on Senna didymobotrya, S.odorata, S.occidentalis, S.petersiana, S.corymbosa, S.aschrek, S.italica arachoides, S.septemtrionalis, S.abbreviata, S. mimosoides, S. singueana (Fabaceae) [Genus name Senna or Cassia] (Trimen & Bowker,1889, et seq.); Gossypium (Malvaceae), Sesbania (Fabaceae) (Kielland,1990).

Catopsilia florella (Fabricius,1775) (Pieridae) Synonym(s): florella Fabricius,1775; pyrene Swainson,1821; hyblaea & rhadia Boisduval,1836; marchellina Bertolini,1850; aleurona Butler,1876; rufosparsa Butler,1880; swainsoni Westwood,1881. Taxonomical reference: Papilio florella Fabricius,1775, Syst. Ent.: 479, nr.159. Syntypes: "Sierra Leon Africae" (BMNH, ZMC). Range (in code): AO BF BH BI BJ BW CF CG CI CM Cn DJ DZ EG EH ER ET GA GH GM GN GO Bio GW IN IQ Jd Fat IR B-A Fa Hz KE LB IL LK LR LS LY MA ML MR MW Zom MZ NA NE NG OM PK RW SA SL SN SO ST SZ TD TG TN TR TZ UG YE ZA Tva Spb Lj Lpo Mdk Kru Pma Ent Nta Kzu Ptb ZM ZR ZW SD SD91 SD119 Tnga Usa Ani Ate JO CY Tmn Ah 12 Bionomy: Larva on Senna didymobotrya, S.odorata, S.occidentalis, S.petersiana, S.corymbosa, S.aschrek, S.italica arachoides, S.septemtrionalis, S.abbreviata, S. mimosoides, S. singueana (Fabaceae) [Genus name Senna or Cassia] (Trimen & Bowker,1889, et seq.); Gossypium (Malvaceae), Sesbania (Fabaceae) (Kielland,1990).

90. Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) Synonym(s): crocea Fourcroy,1785; pyrenaica Groum-Grshimailo,1893. Taxonomical reference: Papilio croceus Fourcroy,1785, Entomologia Parisiensis: 250. Type(s): [France]: Paris. Range (in code): AL AM AO AT AZ AZ BA BE BG B-H BY CH Co Cr CY CZ DE DK DZ EG ES FI FR GG GR HG HV IQ IR IT Kb Kr LB LT LU LY LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY Teb TR TN UA VI YU KG AQ Or Uk VI BS Cb Kt Rk Cw Dv Smt H-W Sur Ssx Ken Mt Sof Ril Syr Cy Rg Rtc Bgz Vrn Slv Sjv Trb Mkl Mst Ko JO He IL Ab Ak Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Pa Hf SA TD SD Agh Cc Arr Ab Khy Oru Jal Ak Shf Msw Qba Sro Mz Dju Tth Ess Tlm Saia Orn Agi Blid Ges Dje BSa Ogl Omy Tou Bsk Ktr Khh Btna Tun Dhm Tgr Phv Ceg Cn Azr o1

02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 68 69 70 71 72 73 74 75 76 77 78 79 80 81 Bionomy: Larva on Medicago sativa, M. lupulina, M. polymorpha, M. lappaea, M. hispida, M. sulcata, Trifolium pratense, Onobrychis viciifolia, Lotus, Coronilla, Melilotus, Hippocrepis, Astragalus, Astracanthus, Vicia, Colutea, Anthyllis, Erophaca, Acanthyllis, Chamaecytisus (Tolman,1997).

Colias (Eriocolias) crocea deserticola Verity,1909 (Pieridae) Synonym(s): deserticola Verity,1909 <u>Taxonomical reference</u>: Colias croceus race deserticola Verity,1909, Rhopalocera Palaearct.: 268. Syntypes: Algeria: Deserts. <u>Range (in code)</u>: DZ MA TN LY EG TD

91. Colotis (s.str.) chrysonome (Klug,1829) (Pieridae) Synonym(s): chrysonome Klug,1829; gaudens Butler,1876; arenicolens Butler,1884; helvolus Butler,1888; cosmas Hulstaert,1924; meinhertzhageni Riley,1934; socnensis Kruger,1939; patrizii Storace,1949. Taxonomical reference: Pontia chrysonome Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.7 figs. 9, 11. Type(s): [Sudan]: Ambukohl. Range (in code): Dh DZ Idl Tmn Ah Ajj NE Air TD Tbt TN ET IL JO KE LY MR OM SA SD SD07 SO Zai TZ YE Bionomy: Larva on Maerua crassifolia (Capparidaceae) (Bernardi,1962)

Colotis (s.str.) chrysonome chrysonome (Klug,1829) (Pieridae) Synonym(s): chrysonome Klug,1829; gaudens Butler,1876; arenicolens Butler,1884; helvolus Butler,1888; cosmas Hulstaert,1924; meinhertzhageni Riley,1934; socnensis Kruger,1939; patrizii Storace,1949. Taxonomical reference: Pontia chrysonome Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.7 figs. 9, 11. Type(s): [Sudan]: Ambukohl. Range (in code): Dh DZ Idl Tmn Ah Ajj NE Air TD Tbt TN ET IL JO KE LY MR OM SA SD SDO7 SO Zai TZ YE

Bionomy: Larva on Maerua crassifolia (Capparidaceae) (Bernardi,1962)

- 92. Colotis (s.str.) evagore (Klug,1829) (Pieridae) Synonym(s): evagore Klug,1829; saxeus Swinhoe,1884 Taxonomical reference: Pontia evagore Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.8 figs. 5-6. Type(s): ex Arabia deserta. Range (in code): IR Ss Ad As Dh ES Cz Mlg Grn Alm Mu Hd Hj SA Bhh Sk YE YE47 MA Azr DZ Gha Btna Sbd Orn Bsk Ktr Hes TN LY ET SO Zai SN SD BW KE TZ MZ ZR UG GH AO ZA Tva Lpo Spb Kru Pma Ly Mdk Nta Kzu Tug Wnn Ly Kom Wb Pin Wm Gau Pre MW Zom

  Bionomy: Larva on Capparis spinosa, C. droserifolia (Rothschild,1913).
- Colotis (s.str.) evagore nouna (H.Lucas,1849) (Pieridae) Synonym(s): nouna H.Lucas,1849; biskrensis Blachier,1908; #aestivalis Oberthür,1911; #auresiaca Stauder,1913; lefevrei Oberthür,1922 Taxonomical reference: Anthocharis nouna H.Lucas,1849, Expl. Alg. Zool. 3: 350 pl.1 fig.2. Type(s): Algerie: Oran. Range (in code): MA Azr DZ Gha Btna Sbd Orn Bsk Ktr Hes ES Cz Mlg Grn Alm Mu LY TN Bionomy: Larva on Capparis spinosa, C. droserifolia (Tolman,1997).
- 93. Colotis (s.str.) liagore (Klug,1829) (Pieridae) Synonym(s): liagore Klug,1829; #liagoroides Rothschild,1921; #desertorum Talbot,1939. Taxonomical reference: Pontia liagore Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.6 figs. 5-8. Type(s): [Sudan]: Ambukohl. Range (in code): IR BI ET MR OM PK SA Bhh SD SO DZ TD YE EG SD SDo7

- 94. Colotis (s.str.) phisadia (Godart,[1819]) (Pieridae) Synonym(s): phisadia Godart,[1819]; arne Klug,1829; philumene Mabille,1880. Taxonomical reference: Pieris phisadia Godart,[1819], [in] Latreille & Godart, Ency. Méth. [Zool.] 9: 132. Type(s): Patria incognita. Range (in code): ER ET IL Pa JO KE MG MR DZ Ah Ajj NG NE Air TD Tbt ML SA SD SN SO TD UG YE IR PK Pj Cp Bl
- Colotis (s.str.) phisadia phisadia (Godart,[1819]) (Pieridae) Synonym(s): phisadia Godart,[1819]; arne Klug,1829; philumene Mabille,1880. Taxonomical reference: Pieris phisadia Godart,[1819], [in] Latreille & Godart, Ency. Méth. [Zool.] 9: 132. Type(s): Patria incognita. Range (in code): ML NG NE Air DZ Ah Ajj TD Tbt MG SA SD YE IR
- 95. Euchloe (Elphinstonia) charlonia (Donzel,1842) (Pieridae) Synonym(s): charlonia Donzel,1842; levaillantii H.Lucas,1847; elizabethae Hemming,1932. Taxonomical reference: Anthocaris charlonia Donzel,1842, Annls Soc. ent. Fr. 11 (2): 197-198, pl.8 fig.1. Syntypes: Algerié: Emsilah, en Barbarié. Range (in code): SD TD Tbt Cn ES Grn Hue DZ Amu Ess Berr Ges Dje Gha BSa Bsk Ktr Khh Btna Orn Tun Ceg Nbr Agi TN LY MA Agd EG Sn JO SY SA Bionomy: Larva on Reseda lancerotae, R. villosa, Succowia balearica, Moricandia arvensis, Eryngium tenue, Eruca vesicaria, Diplotaxis pendula, D. acris, Cleome arabica, Lonchophora capiomontana (Tolman,1997).

Euchloe (Elphinstonia) charlonia charlonia (Donzel,1842) (Pieridae) Synonym(s): *charlonia Donzel,1842*; *levaillantii H.Lucas,1847*; *elizabethae Hemming,1932*. <u>Taxonomical reference:</u> Anthocaris charlonia Donzel,1842, Annls Soc. ent. Fr. 11 (2): 197-198, pl.8 fig.1. Syntypes: Algerié: Emsilah, en Barbarié. Range (in code): SD TD Tbt Cn ES Grn Hue DZ Amu Ess Berr Ges Dje Gha BSa Bsk Ktr Khh Btna Orn Tun

Ceg Nbr Agi TN LY MA Agd EG Sn JO SY SA <u>Bionomy:</u> Larva on Reseda lancerotae, R. villosa, Succowia balearica, Moricandia arvensis, Eryngium tenue, Eruca vesicaria, Diplotaxis pendula, D. acris, Cleome arabica, Lonchophora capiomontana (Tolman,1997).

96. Euchloe (s.str.) ausonia (Hübner,[1804]) (Pieridae) Synonym(s): ausonia Hübner,[1804]; marchandae Geyer,[1832]. Taxonomical reference: Papilio ausonia Hübner,[1804], Samml. eur. Schmett. 1: pl.113, figs.582-583; 64-65. Syntypes:Italien. Range (in code): Aa AF AL Cc AM Ao At AZ Ba BE BG B-H Bs BY CH Cm CN Co Cr FR GG GR HV IL IQ IT JO KG Kp Ku Ky LB LY MK Mn Or Rd RO RU Si Sm Sp Sr SS SY Tk Syr Tm TM TR T-S UA Ui Uk YU Mt Ko Slv Skp Vrn Rg Rtc TrA Aa Sau Tar DsA Mrk Nym Ktm CY IR Ak Msw Fa Lo Elb Th Zj MA DZ Btna Orn Agi Dja Ah Eba Ktr TN Rbt Tlm Blid Cst Tun Ess Tth Saia Berr BSa Bsk Khh Lbs Hrh Hmk Ndr Ahr Ges o1 o2 o3 o4 o5 o6 o7 o9 10 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 50 51 54 56 58 60 62 63 65 66 68 70 71 73 74 76 77 78 80 Bionomy: Larva on Sinapis arvensis, Isatis tinctoria, I. glauca, Aethionema saxatile, Iberis sempervirens, Biscutella mollis, B. laevigata, Bunias erucago, Alyssum saxatile, Descurainia sophioides, Sisymbrium altissimum, Capsella bursa-pastoris (Brassicaceae) (Lorkovic,1965; Back,1979; Tolman,1997; Koçak, in litt.; Kemal et al,2009)

97. Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae) Synonym(s): belemia Esper,[1800]; glauce Hübner,[1804]; desertorum Turati,1905; distincta Röber,1907; evanescens Röber,1907; marmorata Chnéour,1934 Taxonomical reference: Papilio belemia Esper,[1800], Die Schmett. (Suppl.) 1(1): 92, pl.110, fig. 2. Range (in code): Bl Cn Cy DZ Bsk Ktr Agi Ah Ski Eba Dju EG ES IL Pa Hf IQ IR Bu Kz JO KW LB LY MA MT PK PT SA Bhh SY TN TR YE Cz Mlg Hv Svl Cd Grn Jae Alm Mu Mu18 Alc Cue Ter Mdr Val Gu Bgs Tgr Ess Rbt Saia Orn Blid Berr Ges BSa Khh Lbs Btna Dhm Tun Phv Mzg Hrh Dzc Ahr Out Ceg Hmk Nbr Bea Clo Rbt 01 27 31 33 63 Bionomy: Larva on Diplotaxis siifolia, D. tennuisiliqua, Biscutella laevigata, B. didyma, Sisymbrium (Tolman,1997).

Euchloe (s.str.) belemia belemia (Esper,[1800]) (Pieridae) Synonym(s): belemia Esper,[1800]; glauce Hübner,[1804]; desertorum Turati,1905; distincta Röber,1907; evanescens Röber,1907; marmorata Chnéour,1934 Taxonomical reference: Papilio belemia Esper,[1800], Die Schmett. (Suppl.) 1(1): 92, pl.110, fig. 2. Range (in code): DZ Clo Bsk Ktr Agi Ah Ski Eba Dju ES MT PT Cz Mlg Hv Svl Cd Grn Jae Alm Mu Mu18 Alc Cue Ter Mdr Val Gu Bgs Tgr Ess Rbt Saia Orn Blid Berr Ges BSa Khh Lbs Btna Dhm Tun Phv Mzg Hrh Dzc Ahr Out Ceg Hmk Nbr Bea

- 98. Euchloe (s.str.) crameri Butler,1869 (Pieridae) Synonym(s): crameri Butler,1869 Taxonomical reference: Euchloe crameri Butler,1869, Entomologist's mon. Mag. 5: 271, nr.2. Type(s): South Europe [S.Spain] (obtained from J.J.Becker) (BMNH). Range (in code): MA Azr ES FR IT PT MA DZ TN LY SY Cy EG JO Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Bionomy: Larva on Sinapis arvensis, Biscutella laevigata, Raphanus raphanistrum, Moricandia arvensis, Iberis sempervirens, I. pinnata, Isatis tinctoria (Tolman,1997).
- 99. Euchloe (s.str.) falloui (Allard,1867) (Pieridae) Synonym(s): falloui Allard,1867; seitzi Röber,1907; obsolescens Rothschild,1913; lucida Sheljuzhko,1914; choumovitschi Schneeur,1935. Taxonomical reference: Anthocharis falloui Allard, 1867, Annls Soc. ent. Fr. 1867: 312, 318, pl.6 fig.1. Type(s): Algerié, Biskra. Range (in code): IL MA SA SO DZ Bsk Ktr Gha Gtt Omy Idl Ah TN Dje Omy Gf Khh Dhm Ges Hes BSa LY EG JO SA34 SA50 Hj Bionomy: Larva on Moricandia arvensis, M. sinaica, Diplotaxis acris, Schouwia thebaica, Zilla spinosa, Reseda muricata (Tolman,1997).

**Euchloe (s.str.) falloui falloui (Allard,1867)** (Pieridae) Synonym(s): falloui Allard,1867; seitzi Röber,1907; obsolescens Rothschild,1913; lucida Sheljuzhko,1914; choumovitschi Schneeur,1935. Taxonomical reference: Anthocharis falloui Allard, 1867, Annls Soc. ent. Fr. 1867: 312, 318, pl.6 fig.1. Type(s): Algerié, Biskra. Range (in code): MA DZ Bsk Ktr Gha Gtt Omy Idl Ah TN Gf LY

Taxonomical reference: Papilio tagis Hübner,[1804]) (Pieridae) Synonym(s): tagis Hübner,[1804] 
Taxonomical reference: Papilio tagis Hübner,[1804], Samml. eur. Schmett. 1: pl.110 figs. 565, 566. 
Syntypes(s): Europa. Range (in code): DZ Lbs Ktr Dja Berr Ges ES FR IT Pmt Rf MA PT Act Alc Alv Alm Av Bad Bar Bgs C-L C-M CRe Cas Cd Cue Cz Ct Gp Grn Gu Hv Jae Lda Mdr Mlg Mu Ore Ple Rio Seg Sor Svl Ter Tol Trg Zg Bionomy: Larva on Iberis grosmiqueli, I. linifolia, I. odorata, I. ? ciliata, I. taurica, I. pinnata, I. saxatilis, I. sempervirens, I. amara, I. umbellata, Biscutella laevigata (Tolman,1997).

101. Gonepteryx (Isogonepteryx) cleopatra (Linnaeus,1767) (Pieridae) Synonym(s): cleopatra Linnaeus,1767; balearica Bubacek,1920. Taxonomical reference: Papilio cleopatra Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 765. Type(s): Algeria. Range (in code): He AL BG B-I Cn Co Cr Cy DZ ES FR GR IL IT LB JO LY MA MT PT Rd Sa Si TN TR SS HV YU Mt SY Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Pa Hf Tol Trg Val Vcl Zg Zm Mu18 Sms CY Ktr Ndr Abe Orn Agi Blid Ges BSa Khh Lbs Btna Dhm Tun Ess Tgr Hrh Dzc Hmk Azr 01 07 09 17 27 31 33 35 45 46 48 59 63 80 Bionomy: Larva on Rhamnus catharticus, R. alaternus, R. myrtifolia, R. oleoides, R. alpinus, R. sibthorpianus, R. ? persicifolius (Tolman,1997).

Gonepteryx (Isogonepteryx) cleopatra cleopatra (Linnaeus,1767) (Pieridae) Synonym(s): cleopatra Linnaeus,1767; #mauretanica Röber,[1907]; balearica Bubacek,1920. Taxonomical reference: Papilio cleopatra Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 765. Type(s): Algeria. Range (in code): B-I DZ Ktr Ndr Abe Orn Agi Blid Ges BSa Khh Lbs Btna Dhm Tun Ess Tgr Hrh Dzc Hmk ES FR MA PT TN SS HV YU Mt Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm

Gonepteryx (s.str.) rhamni meridionalis Röber,1907 (Pieridae) Synonym(s): meridionalis Röber,1907 [in] Seitz,A., Die Gross-Schmett. Erde 1: 60-61. Syntypes: [Algeria & Türkei]: "südlichen Teile des Gebiets (Algier und südliches Klein-Asien)". Range (in code): DZ Dju MA Rf TN Agi Blid Btna Tun Dhm Tgr

Esper,[1804]; dubiosa Röber,1907; napoleon Eitschb.,1990

Taxonomical reference: Papilio napi Linnaeus,1758, Syst. Nat. (Edn. 10)1: 468. Type(s): Schweden (Verity,1913, 1947). Range (in code): AL Am Bn At Kts AT Ax Ba BE BG BY CH CN Co CZ DE Dj DK DZ EE ES FI FR GB GR HU IE IS IT TJ KG KK Kr KuA LT LU LV MA MN NL NO PL PT RO RU SE Sem Si Sj SK Sm So Sr Tk TN TrA Ts UA Uk VI YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Rtc Slv Sjv Trb Mkl T-S Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm US Arz Cf Col Id Idp Mai Mch Mns Mon Msc NDk NMx Ne Neb Nh Nje Ny Oh Org RDi SDk Ut Vr Wc Ws Wy Blid Cré Tun Bionomy: Cardamine pratensis, C. amara, C. palustris, Nasturtium officinale, Lepidium heterophyllum, Lunaria rediviva, Hesperia matronalis, Arabis turrita, A.glabra, A. hirsuta, Sisymbrium officinale, Alliaria petiolata, Sinapis arvensis, Alyssum spinosum, A. saxatile, Cheiranthus cheiri (Tolman, 1997).

**Pieris (Artogeia) napi atlantica Rothschild,1917** (Pieridae) Synonym(s): #maura Verity,1911; #blidana Holl,1914; atlantica Rothschild,1917; #mauretaniae Rothschild,1925 Taxonomical reference: Pieris napi ssp. atlantica Rothschild,1917, Novit. zool. 24: 75. Syntypes 17<sup>♠</sup>: [Algeria]: Blida, Chrea; Morocco: Tamarouth; Tunisia: Tunis (Tring Mus.). Range (in code): **DZ Blid TN Cré Tun** 

104. Pieris (Artogeia) rapae (Linnaeus,1758) (Pieridae) Synonym(s): rapae Linnaeus,1758; nelo Bergsträβer,1780; metra Stephens,1827; alpica Rossi,1929. Taxonomical reference: Papilio rapae Linnaeus,1758, Syst. Nat. (Edn.10)1: 468. Lectotype Ο: [Sweden (Verity,1947)] (LSL). Range (in code): Ae AF AL AT AZ BE BG BH B-H BY Ch CH Ci CN Cn Co Cr CY CZ DE DK DZ EE ES FI FR GB Gg GR Hk HU HV IE IN IQ IR IS IT JO JP KG KK Kp KW Ld LT LU LV MA Mc Md MK MN MT Nf Nj NL NO OM PK PL PT QA Rd RO SA Sa SE Si SK SS SY TJ TM TN TR UA UZ YU TH Cma Qu Aa Am Ao At Aty Ax Ba Bs Cb Ikc Ir Ka Kg KP Kr KuA Kw Ky Mn No Om Pe Pr Pt Pw RU Sb Sj Sm So Sp Sr St TeA Tk Tm TrA Tt Us Vl Cw Dv Smt H-W Sur Ssx Ken Mt Ko Ril Sjv Mst Mkl T-S Um Bl Ci Bn DsA Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Lug Ple San US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SCa SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy AU Hw Agh Pa Hf TW Kml JP RU Am Us Sh TW VN D-l Ldo GG AZ Kir AM Cc Arr Ab Jal Mz Gls Kh

Koh Nra Bhh Rbt Tbl Sok Ess Tlm Saia Orn Agi Blid Ges Ogl Btna Cst Tun Tgr Tou Bea Gle Azr o1 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 73 74 75 76 77 78 79 80 Bionomy: Larva on leaf of Rapa (Brassicaceae), Capparis spinosa (Capparaceae), Atriplex (Chenopodiaceae) (Tolman,1997); Cleome ruditosperma (Capparaceae) (Kemal,2006).

Pieris (Artogeia) rapae mauritanica Verity,1908 (Pieridae) Synonym(s): mauritanica Verity,1908 <u>Taxonomical reference</u>: Pieris rapae mauritanica Verity,1908, Rhop. palaearct.: 155. Syntypes: Algeria; Morocco: Tangier. <u>Range (in code)</u>: DZ MA Rbt TN Ess Tlm Saia Orn Agi Blid Ges Ogl Btna Cst Tun Tgr

105. Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae) Synonym(s): brassicae Linnaeus,1758; chariclea Stephens,1827; #venata Verity,1908; cyniphia Turati,1924. Taxonomical reference: Papilio brassicae Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Range (in code): Adr AF AL At AT AZ Bd BE BG B-H Bs BY Cb CH CN Co Cr CY CZ DE DK EE ER ES FI FR GB GR Hk HU HV IE Ii IL IQ IR IS IT JO Ka Kab Kbb Kg KG KK Kp Kr Kw Ky LB LT LU LV MK MT NL No NO NP Om Pag PK Ci PL PT Pw Rd RO RU Sa Sb SE Si SK So SS Tm TM TR Tt UA Ui UZ Aa Ax Ikc KuA Mn Sp Tk TrA Cw Dv Smt H-W Sur Ssx Ken Ko MA DZ TN Sjv Trb Sof Rg Rtc Slv Mt LY Cy SY Kts T-S Um Bn DsA Elb Th Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Lug Ple San Mu18 IN Ass Slo Dk TH Pa Hf Ab Ak Shf Mz Gls Kh Koh Swa Gg Bt Nwf Pes Mdy Rbt Azr Ess Orn Agi Blid Bsk Ktr Tlm Cst Btna Tun Tgr Mzg Hrh o1 o2 o3 o4 o5 o6 o7 o8 o9 10 12 13 14 15 16 17 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 48 49 50 51 52 53 54 55 56 58 60 61 63 65 66 70 71 73 74 75 76 77 78 80 81 Bionomy: Larva on Brassica, Capparis spinosa, Tropaeolum majus (Tolman,1997).

Pieris (s.str.) brassicae brassicae (Linnaeus,1758) (Pieridae) Synonym(s): brassicae Linnaeus,1758; chariclea Stephens,1827; #venata Verity,1908; cyniphia Turati,1924. Taxonomical reference: Papilio brassicae Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Papilio brassicae Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Range (in code): He Ae AF AL AT BE BG B-H Bw BY CH Co Cr CY CZ DE DK EE ER ES FI FR GB GR HU HV IE IL IR IS IT JO KG Kr LB LT LU LV MK MT NL NO NP PK PL PT Rd RO Rp RU Sa SE Si SK SS TM Kp TR UA UZ YU Cw Dv Smt H-W Sur Ssx Ken Ko Sjv Trb Sof Rg Rtc Slv Mt MA DZ TN LY Cy Pa Hf SY CN Ui Um Ci Bn At Elb Th Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Lug Ple San Ab Ak Shf Rbt Ess Orn Agi Blid Bsk Ktr Tlm Cst Btna Tun Tgr Mzg Hrh Azr 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 48 49 50 51 52 53 54 55 56 58 60 61 63 65 66 70 71 73 74 75 76 77 78 80 81

106. Pontia daplidice (Linnaeus,1758) (Pieridae) Synonym(s): daplidice Linnaeus,1758; belemida Geyer,[1832]; albidice Oberthür,1881; iberidice Bryk,1940. Taxonomical reference: Papilio daplidice Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): Europe australis & Africa. Range (in code): Adr AF AL Ao AT Ba BE BG B-H Bw BY CH Cr CZ DE DK ES FI FR GB GR Hk HU HV IE IR IT Kab Kb Kbb Kr LT LU LV MK MT NL Nu Pag PK Ci Cp PL Pnj PT RO RU SA Sa SE Si SK Sm So Sr SS Teb TR UA Uk Vl YE YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Slv Vrn Rtc ET NP JO Sjv He IL Hf Pa SO Ad Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm TH CMa CDo Chh MA DZ Orn Ktr Bsk Dju TN Tth Ess Saia Agi Gha Ela Khh Cst Dje Tun Dhm Lbs Hrh Sfr Hdd Ear Bea Gle Omy Gtt Bsk Clo Ah Ges 30 63 Bionomy: Larva on Reseda luteola, R. alba, R. lutea, Sisymbrium, Erysimum, Ptilotrichum, Arabis, Moricandia, Alyssum, Sinapis, Iberis, Diplotaxis, Descurainia, Lepidium, Raphanus, Thlaspi, Fibigia (Tolman,1997).

Pontia daplidice (Linnaeus,1758) (Pieridae) Synonym(s): daplidice Linnaeus,1758; belemida Geyer,[1832]; albidice Oberthür,1881; iberidice Bryk,1940. Taxonomical reference: Papilio daplidice Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): Europe australis & Africa. Range (in code): AL Ao AT Ba BE BG B-H Bw BY CH Cr CZ DE DK ES FI FR GB GR HU HV IE IT Kr LT LU LV MK MT NL PL PT RO Rp RU SA Sa SE Si SK Sm So Sr SS TR UA UK VI YE YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko MA DZ Orn Ktr Bsk Dju TN Sof Slv Vrn Rtc Sjv JO He IL Hf Pa

107. Pontia glauconome Klug,1829 (Pieridae) Synonym(s): glauconome Klug,1829 <u>Taxonomical reference</u>: Pontia glauconome Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.7 figs. 18,19. Type(s): In Arabia deserta; [Egypt]: in monte Sinai. Range (in code): CV MR MA DZ Tmn Ah Ajj Gha Cst Omy Dje Gtt TN IQ IR Th Kz Fa Ke Ss SA Bhh YE SY JO PK Pj Bl Ci Nwf KE TD Tbt SO SD Sk IQ AF UZ TM <u>Bionomy:</u> Larva on Zilla spinosa, Schouwia purpurea, Moricandia arvensis, Morettia, Diploxis harra (Brassicaceae); Cleome paradoxa (Capparidaceae); Erigeron denticulatus (Asteraceae) (Wiltshire,1948; Bernardi,1962; Speidel & Hassler,1990

**Pontia glauconome Klug,1829** (Pieridae) Synonym(s): *glauconome Klug,1829* Taxonomical reference: Pontia glauconome Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.7 figs. 18,19. Type(s): In Arabia deserta; [Egypt]: in monte Sinai. Range (in code): MA TN DZ Tmn Ah Ajj Gha

Cst Omy Dje Gtt TD Tbt SO SD Sk KE JO SA YE Sk <u>Bionomy:</u> Larva on Zilla spinosa, Schouwia purpurea, Moricandia arvensis, Morettia, Diploxis harra (Brassicaceae); Cleome paradoxa (Capparidaceae); Erigeron denticulatus (Asteraceae) (Wiltshire,1948; Bernardi,1962; Speidel & Hassler,1990

# Satyridae

- 108. Arethusana boabdil (Rambur,[1839]) (Satyridae) Synonym(s): boabdil Rambur,[1839] Taxonomical reference: Satyrus boabdil Rambur,[1839], Faune ent. Andalousie 2 (4): pl.12; (5): 315 [1840]. Syntypes: Andalusie, Sierra Nevada. Range (in code): DZ ES An Grn FR MA F33 F40 F66 F06 ES PT An Snv
- 109. Berberia abdelkader (Pierret,1837) (Satyridae) Synonym(s): abdelkader Pierret,1837; #serrata Heyne,1895; alfae Slaby,1981; saharae Slaby,1981; arvorum Slaby,1981

  Taxonomical reference: Satyrus abd-el-kader Pierret,1837, Annls Soc. ent. Fr. 1837: 19, pl.1 figs. 5,6. Syntypes: [Algérie], Oran. Range (in code): DZ Dja Eba Sbd Orn Ktr Btna MA Tgz TN LY Ges Abe
  S. tenacissima (Poaceae) (Tennent,1995).

Berberia abdelkader abdelkader (Pierret,1837) (Satyridae) Synonym(s): abdelkader Pierret,1837 <u>Taxonomical reference:</u> Satyrus abd-el-kader Pierret,1837, Annls Soc. ent. Fr. 1837: 19, pl.1 figs. 5,6. Syntypes: [Algérie], Oran. <u>Range (in code):</u> DZ Eba Sbd Orn Btna MA Ges Abe

Berberia abdelkader nelvai (Seitz,1911) (Satyridae) Synonym(s): nelvai Seitz,1911; marteni Chneour,1935 Range (in code): DZ Dja Ktr TN

Berberia lambessanus lambessanus (Staudinger,1901) (Satyridae) Synonym(s): *lambessanus Staudinger,1901; romeii Rothschild,1933; alexander Chnéour,1937* Taxonomical reference: Satyrus abdelkader var. lambessanus Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3 (1): 58, nr.377a. Syntypes: Maur. or. (Lambessa). Range (in code): DZ Dja Btna Lbs MA Ouk Rf TN LY

111. Chazara (Neochazara) prieuri (Pierret,1837) (Satyridae) Synonym(s): prieuri Pierret,1837 
Taxonomical reference: Satyrus prieuri Pierret,1837, Annls Soc. ent. Fr. 6: 304, pl.12 fig.6. Type(s): [Algérie]: Barbarie. Range (in code): DZ Béj Sbd Afl Abe Orn Sfr ES Mu MA Ter TN Ges Dje Tlm Bionomy: Larva on Lygeum spartum, Festuca ovina, Poa annua (Tolman,1997).

Chazara (s.str.) briseis major (Oberthür,1876) (Satyridae) Synonym(s): major Oberthür,1876 <u>Taxonomical reference:</u> Satyrus briseis var. major Oberthür,1876, Etüdes d'Ent. 1: 27. Type : Algerie: Boghari (Raffray leg.). <u>Range (in code)</u>: **DZ Btna** 

113. Coenonympha (dorus) austauti Oberthür,1881 (Satyridae) Synonym(s): austauti Oberthür,1881 Taxonomical reference: Coenonympha dorus var. austauti Oberthür,1881, Etüd. Ent. 6: 59. Syntypes: Algerié: Nemours (Austaut leg.). Range (in code): MA DZ Ght Ndr

Coenonympha (dorus) austauti austauti Oberthür,1881 (Satyridae) Synonym(s): austauti Oberthür,1881 Taxonomical reference: Coenonympha dorus var. austauti Oberthür,1881, Etüd. Ent. 6: 59. Syntypes: Algerié: Nemours (Austaut leg.). Range (in code): MA DZ Ght Ndr

114. Coenonympha (dorus) fettigii Oberthür,1874 (Satyridae) Synonym(s): fettigii Oberthür,1874 Taxonomical reference: Coenonympha fettigii Oberthür,1874, Pet. Nouv. Ent. 1: 412. Type: Algérie, Oran [Telaghre]. Range (in code): DZ Tue Orn Tlm Sbd Blid Agi Cré MA Rf Azr TN

Coenonympha (dorus) fettigii fettigii Oberthür,1874 (Satyridae) Synonym(s): fettigii Oberthür,1874 (Taxonomical reference: Coenonympha fettigii Oberthür,1874, Pet. Nouv. Ent. 1: 412. Type: Algérie, Oran [Telaghre]. Range (in code): DZ Tue Tlm Orn Sbd Blid Cré

115. Coenonympha (s.str.) arcanioides (Pierret,1837) (Satyridae) Synonym(s): arcanioides Pierret,1837; marginalis Butler,1868; major Seitz,1908; #holli Oberthür,1910; #biocellata Oberthür,1910; etc. Taxonomical reference: Satyrus arcanioides Pierret,1837, Annls Soc. ent. Fr. 6: 306-307, pl.12 fig.5. Type: [Algérie], Oran, dans la Barbarie. Range (in code): ES MA DZ Clo Orn Anna Dju Blid BSa Dhm Cst Hrh TN

Coenonympha (s.str.) arcanioides arcanioides (Pierret,1837) (Satyridae) Synonym(s): arcanioides Pierret,1837; marginalis Butler,1868; major Seitz,1908; #holli Oberthür,1910; #biocellata Oberthür,1910; etc. Taxonomical reference: Satyrus arcanioides Pierret,1837, Annls Soc. ent. Fr. 6: 306-307, pl.12 fig.5. Type: [Algérie], Oran, dans la Barbarie. Range (in code): ES MA DZ Clo Orn Anna Dju Blid BSa Dhm Cst Hrh TN

116. Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae) Synonym(s): pamphilus Linnaeus,1758; menalcas Poda,1761; nephele Hufnagel,1766; marginata Heyne,1894; orantia Fruhstorfer,1908; scota Verity,1911; infrarasa Verity,1926; juldusica Verity,1926; asiaemontium Verity,1926; euxina Verity,1926; posteuxina Verity,1926; londonii Verity,1926; neolyllus De Lattin,1950 Taxonomical reference: Papilio pamphilus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 472. Type(s): Suecia. Range (in code): Aa AL AM Ao Aq AT Aty AZ Ba BE BG B-H Bs BY Cb CH CN Co CZ Db DE Dg DK EE ES Fe FI FR Ga GB GG GR HU HV IQ IR IT Ju KG Kg KK Kr Ku Kw Ky LB LT LU LV MK Mn NL NO Or PL Pp Psa PT Pw Rk RO RU Sa SE Si SK Sm So Sp Sr SS Tk Tm TM TR T-S Tt UA Ui Uk UZ VI YU Mu MA DZ IE MA MT Om TN Ty DsA Tar Sau Tar TrA Mrk Cw Dv Smt H-W Sur Ssx Ken At Bn SY Elb Kp Ab Oru Sro Ak Ha Gls Kh Cc Ouk Rf Lkr Azr Ifr Dju Tth Rbt Tlm Orn Berr Ges Dje BSa Khh Btna Lbs Cst Dhm Dzc Hrh Ght o1 03 04 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 73 74 75 76 77 78 81 Bionomy: Larva on Festuca ovina, F. rubra, Poa annua, Anthoxanthum odoratum, Cynosurus cristatus, Dactylis glomerata, Nardus stricta (Tolman, 1997).

Coenonympha (s.str.) pamphilus lyllus (Esper,[1805]) (Satyridae) Synonym(s): lyllus Esper,[1805]. Taxonomical reference: Papilio lyllus Esper,[1805], Die Schmett. Suppl.2: 23, Taf.122 fig.1. Type(s): Portugal. Range (in code): DZ Ght Dju Tth Rbt Tlm Orn Berr Ges Dje BSa Khh Btna Lbs Cst Dhm Dzc Hrh ES Mu FR IT MA Ouk Rf Lkr Azr Ifr PT TN

117. Hipparchia (Neohipparchia) hansii (Austaut,1879) (Satyridae) Synonym(s): hansii Austaut,1879; montana Austaut,1905; holli Oberthür,1909; columbati Oberthür,1922; belouini Oberthür,1922; chpakowskyi Chneour,1942; intermedia Chnéour,1963; tlemceni Slaby,1977; tansleyi Tarrier,1995; edithae Tarrier,1996 Taxonomical reference: Satyrus hansii Austaut,1879, Naturaliste 1: 138. Lectotype  $\hat{\bigcirc}$ : [Algeria]: Bel Abbes, designated by Kudrna,1977, Revision of the genus Hipparchia Fabricius: 139 (BMNH). Range (in code): DZ Sbd Orn Abe Tlm Blid MA Azr TN Sfx

Hipparchia (Neohipparchia) hansii hansii (Austaut,1879) (Satyridae) Synonym(s): hansii Austaut,1879; montana Austaut,1905; holli Oberthür,1909; columbati Oberthür,1922; belouini Oberthür,1922; chpakowskyi Chneour,1942; intermedia Chnéour,1963; tlemceni Slaby,1977; tansleyi Tarrier,1995; edithae Tarrier,1996 Taxonomical reference: Satyrus hansii Austaut,1879, Naturaliste 1: 138. Lectotype ♦: [Algeria]: Bel Abbes, designated by Kudrna,1977, Revision of the genus Hipparchia Fabricius: 139 (BMNH). Range (in code): DZ Sbd Orn Abe Tlm Blid MA Azr TN Sfx

- 118. Hipparchia (Neohipparchia) powelli (Oberthür,1910) (Satyridae) Synonym(s): powelli Oberthür,1910 Range (in code): DZ Amu Afl Eba Ges Bionomy: Larva on Lygeum spartum (Poaceae) (Oberthür,1915)
- Hipparchia (Neohipparchia) statilinus (Hufnagel,1766) (Satyridae) Synonym(s): statilinus Hufnagel,1766; fauna Sulzer,1776 nec Drury,1773; allionia Fabricius,1781; actaea sensu Villers,1789; arachne Esper,1789 nec Denis & Schiff,,1775; allionii Hübner,1826, etc. Taxonomical reference: Papilio statilinus Hufnagel,1766, Berl.Mag. 2:84. Type(s): [Germany]: Berlin. Range (in code): AL AT BE BG B-H BY CH CZ DE ES Mu FR GR HU HV IT LT MK NL PL PT RO RU Si SK SS TR Cc Arr UA YU DZ Sbd Eba Afl Btna Dja Lbs Blid MA Ifr TN Brd 01 03 05 06 07 08 10 11 12 13 14 16 17 19 20 22 23 25 26 29 30 33 34 35 36 38 39 41 42 43 46 50 52 58 60 65 66 67 70 71 76 81 Bionomy: Larva on Bromus erectus, B.

sterilis, Bothriochola ischaemum, Stipa pennata, Lygaeum spartum (Oberthür,1915; Higgins & Riley,1983; Tolman,1997).

Hipparchia (Neohipparchia) statilinus sylvicola (Austaut,1880) (Satyridae) Synonym(s): sylvicola Austaut,1880; cinerea Oberthür,1907; holli Oberthür,1909; lambessanus Oberthür,1915; cordieri Chnéour,1950; rungsi Varin,1952 Taxonomical reference: Satyrus sylvicola Austaut,1880, Naturaliste 2: 84. Syntypes 1 1 [Algerie]: Sebdou (BMNH). Range (in code): DZ Sbd Eba Afl Btna Dja Lbs Blid MA Ifr TN Brd

120. Hipparchia (Parahipparchia) aristaeus (Bonelli,1826) (Satyridae) Synonym(s): aristaeus Bonelli,1826; sardoa Spuler,1908; rautheri Krause,1912; ichnusa Hemming,1931; algirica auct. Taxonomical reference: Papilio aristaeus Bonelli,1826, Mem. Accad. Sci. Torino 30: 177-179, Taf. 2 fig.1. Type(s): Italia: Sardinia, Genargentu (praeocc. by Papilio aristeus Cramer,[1780]). Range (in code): MA Azr TN DZ Btna Lbs Clo Blid Saia Ges Co Sa Si El F20 IT FR TR Cc 01 03 05 06 07 09 11 13 14 16 17 18 20 22 26 27 31 32 33 34 35 37 39 40 42 43 45 46 48 51 58 60 66 67 70 71 75 78 80 Bionomy: Larva on Lygeum spartum (Tolman,1997).

121. Hipparchia (Pseudotergumia) fidia (Linnaeus,1767) (Satyridae) Synonym(s): fidia Linnaeus,1767; albovenosa Austaut,1885; paleia Fruhstorfer,1908; velleia Fruhstorfer,1908; minor Oberthür,1909; hebitis Rothschild,1917; intermedia Rothschild,1917; minerva Hemming,1934; kandarica Varin,1953; benimguildi Varin,1953; splendum Varin,1958; balearica Perceval,1975; arseniae Gomez-Bustillo,1977 Taxonomical reference: Papilio fidia Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 770, nr. 138. Range (in code): B-I DZ Afl Eba Sbd Clo ES Mu Mu18 FR IT MA PT TN Dhm Btna Cst Agi Orn Ges Dzc Bionomy: Larva on Cynodon dactylon, Dactylus glomerata, Brachypodium, Poa annua, P. pratensis, Milium multiflorum, Oryzopis (Oberthür,1915; et seq.).

Hipparchia (Pseudotergumia) fidia fidia (Linnaeus,1767) (Satyridae) Synonym(s): fidia Linnaeus,1767; albovenosa Austaut,1885; paleia Fruhstorfer,1908; velleia Fruhstorfer,1908; minor Oberthür,1909; hebitis Rothschild,1917; intermedia Rothschild,1917; minerva Hemming,1934; kandarica Varin,1953; benimguildi Varin,1953; splendum Varin,1958; balearica Perceval,1975; arseniae Gomez-Bustillo,1977 Taxonomical reference: Papilio fidia Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 770, nr. 138. Range (in code): DZ Eba Afl Sbd Clo ES Mu Mu18 FR IT MA PT TN Dhm Btna Cst Agi Orn Ges Dzc

122. Hipparchia (s.str.) ellena (Oberthür,1894) (Satyridae) Synonym(s): ellena Oberthür,1894 Taxonomical reference: Satyrus alcyone f. ellena Oberthür,1894, Etud. d'Ent. 19: 19, pl.7 fig.57. Lectotype  $\hat{\bigcirc}$ : Algérie: env. de Bone, designated by Kudrna,1977, Revision of the genus Hipparchia Fabricius: 36 (BMNH). Range (in code): DZ Btna Lbs Cré Dju Anna TN Blid Dhm Agi Larva on Brachypodium ramosum (Tolman,1997).

Hipparchia (s.str.) ellena ellena (Oberthür,1894) (Satyridae) Synonym(s): ellena Oberthür,1894 <u>Taxonomical reference</u>: Satyrus alcyone f. ellena Oberthür,1894, Etud. d'Ent. 19: 19, pl.7 fig.57. Lectotype  $^{\circ}$ : Algérie: env. de Bone, designated by Kudrna,1977, Revision of the genus Hipparchia Fabricius: 36 (BMNH). <u>Range (in code)</u>: DZ Btna Lbs Cré Dju Anna TN Blid Dhm Agi

Hyponephele (s.str.) lupina mauretanica (Oberthür,1881) (Satyridae) Synonym(s): mauretanica Oberthür,1881; magdalena Hemming,1928 Taxonomical reference: Satyrus eudora var. mauretanica Oberthür,1881, Etüd. d'Ent. 6: 58. Syntypes: 🚉: Algérie: Lambéze, Sebdou. Range (in code): DZ Lbs Sbd Abe Dje Ktr Khh Btna ES Mu FR MA PT

124. Idata cecilia (Vallantin,1894) (Satyridae) Synonym(s): ida Esper,1784 nec Cramer,1775; cecilia Vallantin,1894; aphrodite Hemming,1934. Taxonomical reference: Epinephele ida var. cecilia Vallantin,1894, Naturaliste 16(2) 8(185): 260. Type: Morocco. Range (in code): AL Co DZ Ktr Clo Ndr Agi BSa Ktr Ght Btna Dhm Tun Tlm Rbt Gf ES Mu Mu18 FR GR IT MA PT Sa Si TN TR YU LY Cy 05

**16 34** <u>Bionomy:</u> Larva on Brachypodium sylvaticum, Festuca ovina, Poa nemoralis, Dactylis glomerata, Agrostis capillaris (Tolman,1997).

Idata cecilia (Vallantin,1894) (Satyridae) Synonym(s): ida Esper,1784 nec Cramer,1775; cecilia Vallantin,1894; aphrodite Hemming,1934. <u>Taxonomical reference:</u> Epinephele ida var. cecilia Vallantin,1894, Naturaliste 16(2) 8(185): 260. Type: Morocco. <u>Range (in code):</u> AL DZ Ktr Clo Ndr Agi BSa Ktr Ght Btna Dhm Tun Tlm Rbt FR GR IT MA PT Sa Si TN TR YU 05 16 34

125. Lasiommata maera (Linnaeus,1758) (Satyridae) Synonym(s): maera Linnaeus,1758; pandion Poda,1761; hiera Fab.,1777; maja Fuchs,1873; monotonia Schilde,1885; crimea Bang-Haas,1907; atabryris Fruhstorfer,1909. Taxonomical reference: Papilio maera Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Type(s): Suecia (vide Linnaeus,1746 Fauna Suecica (1): 238). Range (in code): Ae AL Cc AM At Bn AT AZ Ba BE BG B-H Bs BY Cb CH Cr CY CZ DE DK EE ES Mu FI FR GG GR HU HV IL IT KG Kg Kr Kw LB LT LU LV MK Mn NL No NO Om Or PL Pp PT Rd RO RU SE Si SK Sm So Sp Sr SS Tk TR Tt Ty UA Uk VI YU At Sau Mrk Tar DsA Cb Kg Pp Kw Ty Pw SY Sb T-S Arr Pa Hf CN Ui Mu18 Cc Pja Kis Tbl Ab MA DZ Rf Lkr Dju 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 50 51 52 53 56 57 58 60 61 62 65 66 67 68 71 73 74 75 76 78 80 Bionomy: Larva on Festuca ovina, F. rubra, Holcus mollis, Luzula luzuloides, Agrostis capillaris, Hordeum murinum, Nardus stricta, Calamagrostis epigejos, C. arundinacea, C. varia, Glyceria fluitans, Deschampsia flexuosa (Tolman, 1997).

Lasiommata maera adrasta (Hübner,[1824]) (Satyridae) Synonym(s): proserpina Cyrilli,1787 nec Denis & Schiffermüller,1775; adrasta Hübner,[1824]; australis Zeller,1847; leucocinia Fruhstorfer,1908; herdonia Fruhstorfer,1909; nevadensis Oberthür,1909; vulgaris Verity,1913; macroleucocinia Verity,1935. Taxonomical reference: Papilio adrasta Hübner,[1824], Samml. eur. Schmett. 1: pl.169, figs. 836-839. Syntypes: Europa. Range (in code): ES Mu Mu18 FR MA DZ Rf Lkr Dju

126. Lasiommata megera (Linnaeus,1767) (Satyridae) Synonym(s): megera Linnaeus,1767; caledonia Verity,1911; alticola Verity,1911; pseudoadrasta Stauder,1922; infrapallens Verity,1922; ocellatior Verity,1923; pallidedepulverata Verity,1923. Taxonomical reference: Papilio megera Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 771, nr.142. Range (in code): Ae AL AT BE BG B-H BY CH Co Cr CY CZ DE DK EE ES Mu Mu18 FI FR GB GR HU HV IE IL IQ Dy IR Ab Qba Jal Ak Msw IT Kp Kr LB LT LU LV MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TM TR Cc JO UA VI YU Cw Dv Smt H-W Sur Ssx Ken DZ MA TN Ski Ktr Dja Mkn Masc Ndr Saia Orn Agi Blid Ges Dje Bsk Btna Lbs Khh Cst Ess Mzg Hrh Ahr Azr Rbt 01 02 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 26 27 28 30 31 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 55 56 57 58 59 60 62 63 65 66 67 70 71 72 73 74 75 76 77 80 Bionomy: Larva on Dactylis glomerata, Agrostis tenuis, A. gigantea, A. capillaris, Deschampsia flexuosa, Holcus lanatus, Festuca ovina, Brachypodium sylvaticum, B. pinnatum (Poaceae) (Manley & Alcard,1970; Tolman,1997).

Lasiommata megera (Linnaeus,1767) (Satyridae) Synonym(s): megera Linnaeus,1767; depulverata Fruhstorfer,1909; caledonia Verity,1911; alticola Verity,1911; pseudoadrasta Stauder,1922; infrapallens Verity,1922; ocellatior Verity,1923; pallidedepulverata Verity,1923; vividissima Verity,1923 Taxonomical reference: Papilio megera Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 771, nr.142. Range (in code): AT BE B-H Bw BY CH Co CZ DE DK EE ES Mu Mu18 An FI FR GB HU HV IE IT LT LU LV MT NL NO PL PT Rp RU Sa SE Si SK SS UA YU Cw Dv Smt H-W Sur Ssx Ken DZ MA TN Ski Ktr Dja Mkn Masc Ndr Saia Orn Agi Blid Ges Dje Bsk Btna Lbs Khh Cst Ess Mzg Hrh Ahr

127. Maniola (s.str.) jurtina (Linnaeus,1758) (Satyridae) Synonym(s): jurtina Linnaeus,1758; janira Linnaeus,1758; lemur Schrank,1801. Taxonomical reference: Papilio jurtina Linnaeus,1758, Syst. Nat. (Edn.10) 1: 475. Syntypes: Europa, Africa; [Sweden (Verity,1953)]. Range (in code): Ae AL AM Ao AT AZ Ba BE BG B-H Bw BY Cc CH Co Cr CZ DE DK EE ES FI FR GB GG GR HU HV IE IQ IR IT Kr LT LU LV MK MT NL NO PL PT RO RU Sa SE Si SK Sm So Sr SS TM TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken PT Cn MA DZ TN ES MT F66 Sr Sm Or Bs Cb Tt So Ao KG Uk Mu Ab Ak Oru Msw Qba Gh Mz Elb Th Lo Kd Ha Gls Rbt Ndr Saia Agi Blid Ges Dje BSa Btna Dhm Tun Cst Phv Lbs Hrh Hmk Sbd Tgr Azr 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 74 75 76 77 78 80 81 Bionomy: Larva on Poa pratensis, Lolium pratensis, Festuca rubra, F. arundinacea, Agrostis stolonifera, A. canina, Bromus erectus, Brachypodium pinnatum, Holcus lanatus, Avenula pubescens, Alopecurus pratensis Anthoxanthum odoratum (Tolman,1997).

Maniola (s.str.) jurtina hispulla (Esper,[1805]) (Satyridae) Synonym(s): hispulla Esper,1805; fortunata Alpheraky,1889 Taxonomical reference: Papilio hispulla Esper,[1805], Die Schmett. 1(2): Forts. Tagschmett.: Taf.119, fig.2. Range (in code): FR PT Cn MA DZ Sbd Tgr Rbt Ndr Saia Agi Blid Ges Dje BSa Btna Dhm Tun Cst Phy Lbs TN ES MT F66

**128. Melanargia (Turcargia) lucasi (Rambur,1858)** (Satyridae) Synonym(s): *lucasi Rambur,1858; mauretanica Oberthür,1876; meadewaldoi Rothschild,1917; #lepigrei Betz,1948* <u>Taxonomical reference:</u>

Arge lucasi Rambur,1858, Cat. lepid. Andalusie 1: 20, note. Type: Algérie, Bougie [Bejaia]. Range (in code): DZ Lbs Béj Cst Taz MA Ifr TN Saia Agi Btna Khh Tth Tlm Sbd

Melanargia (Turcargia) lucasi lucasi (Rambur,1858) (Satyridae) Synonym(s): lucasi Rambur,1858; mauretanica Oberthür,1876; meadewaldoi Rothschild,1917; #lepigrei Betz,1948 Taxonomical reference: Arge lucasi Rambur,1858, Cat. lepid. Andalusie 1: 20, note. Type: Algérie, Bougie [Bejaia]. Range (in code): DZ Lbs Béj Cst Taz Saia Agi Btna Khh Tth Tlm Sbd

129. Melanargia (Turcargia) occitanica (Esper,[1789]) (Satyridae) Synonym(s): occitanica Esper,1789; psyche Hübner,1793; syllius Herbst,1796. Taxonomical reference: Papilio occitanica Esper,[1789], Die Schmett. 1(2): Forts. Tagschmett.: Taf.96, figs.3,4. Syntypes: Toulouse. Range (in code): Co DZ Ski Eba Sbd Dje ES Mu Mu18 FR IT MA Ifr PT Si Bionomy: Larva on Brachypodium pinnatum, Dactylis glomerata, Lygeum spartum (Tolman,1997).

Melanargia (Turcargia) occitanica pelagia Oberthür,1911 (Satyridae) Synonym(s): pelagia Oberthür,1911; moghrebiana Varin,1951; megalatlasica Tarrier,1996 Taxonomical reference: Melanargia syllius f. pelagia Oberthür,1911, Etud. Lépid. comp. 5 (1): 188, pl.60 fig.547. Type: Algérie, Sebdou, Géryville [Skikda]. Range (in code): MA Ifr DZ Ski Eba Sbd Dje

130. Melanargia ines (Hoffmannsegg,1804) (Satyridae) Synonym(s): thetis Hübner,1796 nec Rott.,1775; ines Hoffmannsegg,1804; hannibal Stauder,1913; fathme Wagner,1913; colossea Rothschild,1917; johandiezi Oberthür,1922; minima Houlbert,1923; arahoui Tarrier,1996 Taxonomical reference: Papilio ines Hoffmannsegg,1804, Illiger's Mag. Insektenk. 3: 205. Type: Spain. Range (in code): ES An Mu PT MA Rbt DZ Tlm Bsk Cst Ktr TN LY Orn Berr Ges Dje Khh Btna Tun Tth Ess

Bionomy: Larva on Brachypodium pinnatum (Tolman,1997).

Melanargia ines ines (Hoffmannsegg,1804) (Satyridae) Synonym(s): thetis Hübner,1796 nec Rott.,1775; ines Hoffmannsegg,1804; hannibal Stauder,1913; fathme Wagner,1913; colossea Rothschild,1917; johandiezi Oberthür,1922; minima Houlbert,1923; arahoui Tarrier,1996 Taxonomical reference: Papilio ines Hoffmannsegg,1804, Illiger's Mag. Insektenk. 3: 205. Type: Spain. Range (in code): DZ Tlm Bsk Cst Ktr MA Rbt ES Mu PT Orn Berr Ges Dje Khh Btna Tun Tth Ess

131. Pararge aegeria (Linnaeus,1758) (Satyridae) Synonym(s): aegeria Linnaeus,1758; meone Cramer,1782; egeria Ochsenheimer,1807; sardoa Verity,1908. Taxonomical reference: Papilio aegeria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Syntypes: Europa, Mauritania. Range (in code): Ae AL AM AT AZ Ba BE BG BY Cc CH Co Cr CY CZ DE DK DZ EE ES Mu Mu18 FI FR GB GG GR HU IE IT LB LT LU LV MA MT NL NO PL PT RO RU Sa SE Si SK Sm Sr TN TR UA VI YU Sr Or Bs Tt Cw Dv Smt H-W Sur Ssx Ken SY IQ IR Ab Sbd Agi Tth Rbt Tlm Saia Orn Blid Ges Ktr Bsk Khh Btna Cst Phv 01 05 06 07 08 09 11 13 14 15 16 17 18 20 21 25 26 27 28 29 30 31 32 33 34 35 38 39 41 42 44 46 47 48 52 53 55 56 58 60 61 67 73 74 75 77 81 Bionomy: Larva on Brachypodium sylvaticum, B. pinnatum, Holcus lanatus, Cynodon dactylon, Agrostis gigantea, Dactylis glomerata, Elymus repens (Tolman,1997).

Pararge aegeria (Linnaeus,1758) (Satyridae) Synonym(s): aegeria Linnaeus,1758; meone Cramer,1782; egeria Ochsenheimer,1807; sardoa Verity,1908. Taxonomical reference: Papilio aegeria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Syntypes: Europa, Mauritania. Range (in code): He Ae AL BG Co Cr CY DZ Sbd Agi Tth Rbt Tlm Saia Orn Blid Ges Ktr Bsk Khh Btna Cst Phv ES Mu Mu18 FR GR IL Pa IT LB MA MT PT Sa Si SY TN TR IQ 01 07 09 13 15 20 21 26 27 31 33 35 38 39 42 44 46 47 48 56

132. Pyronia bathseba (Fabricius,1793) (Satyridae) Synonym(s): pasiphae Esper,1781 nec Cramer,1775; bathseba Fabricius,1793; philippina Austaut,1877; tessalensis Austaut,1880; taurina Oberthür,1915; multiocellata Oberthür,1915; pardilloi Sagarra,1924 Taxonomical reference: Papilio bathseba Fabricius,1793, Ent. Syst. 3(1): 235. Type(s): Barbaria. Range (in code): DZ Saia Orn Dje Dju Abe Mage Ght ES Mu FR MA Rf Rbt PT TN

Bionomy: Larva on Brachypodium sylvaticum (Poaceae) (Tolman,1997).

**Pyronia bathseba bathseba (Fabricius,1793)** (Satyridae) Synonym(s): pasiphae Esper,1781 nec Cramer,1775; bathseba Fabricius,1793; philippina Austaut,1877; tessalensis Austaut,1880; taurina Oberthür,1915; multiocellata Oberthür,1915; pardilloi Sagarra,1924 <u>Taxonomical reference:</u> Papilio bathseba Fabricius,1793, Ent. Syst. 3(1): 235. Type(s): Barbaria. <u>Range (in code): DZ Saia Orn Dje Dju Abe Mage Ght MA Rf TN</u>

**133. Pyronia janiroides (Herrich-Schäffer,1851)** (Satyridae) Synonym(s): *janiroides Herrich-Schäffer,1851* Range (in code): **DZ Clo Cré Blid Agi Dhm Cst TN** 

**Pyronia janiroides janiroides (Herrich-Schäffer,1851)** (Satyridae) Synonym(s): *janiroides*Herrich-Schäffer,1851 Range (in code): **DZ Cré Blid Agi Dhm Cst TN** 

#### Moths

In the following list, the Algerian moths are represented in the 51 families in alphabetical order: Adelidae, Alucitidae, Arctiidae, Autostichidae, Batrachedridae, Blastobasidae, Brachodidae, Bucculatricidae, Choreutidae, Coleophoridae, Cosmopterigidae, Cossidae, Ctenuchidae, Douglasiidae, Drepanidae, Elachistidae, Epermeniidae, Eriocottidae, Ethmiidae, Gelechiidae, Geometridae, Gracillariidae, Hepialidae, Heterogynidae, Lasiocampidae, Lecithoceridae, Lemoniidae, Limacodidae, Lymantriidae, Lyonetiidae, Micropterigidae, Momphidae, Nepticulidae, Noctuidae, Oecophoridae, Opostegidae, Psychidae, Pterolonchidae, Pterophoridae, Pyralidae, Saturniidae, Scythridae, Sesiidae, Somabrachyidae, Sphingidae, Stathmopodidae, Thaumetopoeidae, Tineidae, Tortricidae, Yponomeutidae, and Zygaenidae.

## **Adelidae** (134-138)

- **134.** Adela pantherella (Guenée,1848) (Adelidae) Synonym(s): pantherella Guenée,1848 \_ Range (in code): DZ Clo ES \_ Bionomy: Larva probably on Cytisus spinosus (Küppers,1980).
- 135. Nematopogon robertella (Clerck,1759) (Adelidae) Synonym(s): #robertella Clerck,1759; pilulella Hübner,[1813]. Range (in code): DZ Clo FR IT BE NL LU DE CH AT PL CZ SK HU YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY 61
- **136. Nemophora barbatella (Zeller,1847)** (Adelidae) Synonym(s): barbatellus Zeller,1847; chalcochrysellus Mann,1855; constantinella Baker,1888; demaisoni Ragonot,1889; #padrejusto Agenjo,1965

  <u>Taxonomical reference:</u> Nemotois barbatellus Zeller,1847, Isis 1847 (1): 33-34. Syntypes 1 ↑ 1 ↑: "Rhodus". <u>Range (in code):</u> **DZ Cst ES FR Co Sa Si IT YU AL BG GR Rd Cr TR 16**
- **138. Nemophora raddella (Hübner,1793)** (Adelidae) Synonym(s): raddella Hübner,1793; latreillella Fabricius,1798; raddaellus Wocke,1871; algeriensis Walsingham,1907 **FR Si IT MT CH CZ SK HU RO YU AL BG GR TR RU MD UA BY**inodorum, Dipsacus (Zeller,1853).

#### **Alucitidae** (139-140)

- 139. Alucita desmodactyla Zeller,1847 (Alucitidae) Synonym(s): desmodactyla Zeller,1847 Range (in code): DZ Anna TN Gf ES FR IT DE CH AT PL CZ SK HU RO YU GR Cr TR RU MD UA BY IR Elb Mz Plr Dam Es Cc AM Eri 42 46 Bionomy: Larva in flowers of Stachys recta, S.alpina (Lamiaceae) (Hofmann,1898).
- 140. Alucita palodactyla Zeller,1847 (Alucitidae) Synonym(s): palodactyla Zeller,1847; perittodactyla Staudinger,1859; parthenodactyla Chrétien,1915 Taxonomical reference: Alucita palodactyla Zeller,1847, Isis 1847: 908. Lectotype ♦: Sizilien: Syracus und Messina. Range (in code): DZ Bsk Cst TN Tun PT ES FR Co Sa Si IT DE CH YU GR Cr TR RU MD UA BY IL Pa IR LB 05 16 34 Bionomy: Larva on Scabiosa urceolata (rutefolia) (Dipsacaceae) (Staudinger,1859).

## **Arctiidae** (141-166)

141. Apaidia rufeola (Rambur,1832) (Arctiidae) Synonym(s): rufeola Rambur,1832 <u>Taxonomical reference</u>: Lithosia rufeola Rambur,1832, Annls Soc. ent. Fr. 1: 271, pl.8 fig.12. Type: Corsica. Range (in code): DZ Gue TN ES Co Sa IT

- 142. Arctia (Epicallia) angelica (Boisduval,1829) (Arctiidae) Synonym(s): angelica Boisduval,1829; arabum Oberthür,1910 Taxonomical reference: Chelonia villica var. angelica Boisduval,1829, Gen. Ind. Méth. Eur. Lépid.: 42. Type: Spain. Range (in code): DZ Hrh Dzc Blid ES
- 143. Atlantarctia dido (Wagner,1841) (Arctiidae) Synonym(s): dido Wagner,1841 Taxonomical reference: Euprepia dido Wagner,1841, Reiser Regent. Algier 3: 209, pl.9. Type: Algeria. Range (in code): DZ Dhm TN Tun

Atlantarctia dido (Wagner,1841) (Arctiidae) Synonym(s): dido Wagner,1841 Taxonomical reference: Euprepia dido Wagner,1841, Reiser Regent. Algier 3: 209, pl.9. Type: Algeria. Range (in code): DZ Dhm TN Tun

**144. Atlantarctia oberthueri (Oberthür,1890)** (Arctiidae) Synonym(s): *oberthueri Oberthür,1890; else Nissen,1917*. <u>Taxonomical reference:</u> Chelonia oberthueri Oberthür,1890, Etud. Ent. 13: 27, pl.7 figs.47-48. Type: Lambèze. <u>Range (in code)</u>: **DZ TN Lbs Blid** 

Atlantarctia oberthueri oberthueri (Oberthür,1890) (Arctiidae) Synonym(s): *oberthueri Oberthür,1890; else Nissen,1917.* Taxonomical reference: Chelonia oberthueri Oberthür,1890, Etud. Ent. 13: 27, pl.7 figs.47-48. Type: Lambèze. Range (in code): DZ TN Lbs Blid

145. Coscinia cribraria (Linnaeus,1758) (Arctiidae) Synonym(s): cribraria Linnaeus,1758; cribrum Linnaeus,1761; chrysocephala Hübner,[1804]; punctigera Freyer,1834; sibirica Staudinger,1892; bivittata South,1900; fumidaria O.Bang-Haas,1927; arenaria Lempke,1937; nikitini O.Bang-Haas,1938; pannonica Daniel,1955;... Taxonomical reference: Phalaena cribraria Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): DZ TN Dhm MA Agi BSa PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD Cm UA BY KG Ssn Sb Ya MN CN Ui At Mc CY 16

Coscinia cribraria cribraria (Linnaeus,1758) (Arctiidae) Synonym(s): cribraria Linnaeus,1758; cribrum Linnaeus,1761; chrysocephala Hübner,[1804]; punctigera Freyer,1834; sibirica Staudinger,1892; bivittata South,1900; fumidaria O.Bang-Haas,1927; arenaria Lempke,1937; nikitini O.Bang-Haas,1938; pannonica Daniel,1955;... Taxonomical reference: Phalaena cribraria Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): DZ TN Dhm MA Agi BSa PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD Cm UA BY KG Ssn Sb Ya MN CN Ui At Mc CY 16

Coscinia libyssa libyssa (Püngeler,1907) (Arctiidae) Synonym(s): libyssa Püngeler,1907 <u>Taxonomical reference:</u> Euprepia libyssa Püngeler,1907, Societ. Ent. 22: 25. Type: Algeria, Magenta. <u>Range</u> (in code): DZ Mage Sbd Ges

147. Cymbalophora haroldi Oberthür,1911 (Arctiidae) Synonym(s): haroldi Oberthür,1911 <a href="Taxonomical reference:">Taxonomical reference:</a> Cymbalophora haroldi Oberthür,1911, Etud. Lépid. comp. 5: 123. Type: Algeria, Aflou. <a href="Range">Range</a> (in code): MA DZ Afl Ges

**Cymbalophora haroldi Oberthür,1911** (Arctiidae) Synonym(s): haroldi Oberthür,1911 <u>Taxonomical reference:</u> Cymbalophora haroldi Oberthür,1911, Etud. Lépid. comp. 5: 123. Type: Algeria, Aflou. <u>Range (in code):</u> MA DZ Afl Ges

148. Cymbalophora powelli Oberthür,1910 (Arctiidae) Synonym(s): powelli Oberthür,1910 <u>Taxonomical reference:</u> Cymbalophora powelli Oberthür,1910, Bull. Soc. ent. Fr. 1910: 333. Type: Algérie, Géryville. <u>Range (in code): MA DZ Eba Ges</u>

Cymbalophora powelli Powelli Oberthür,1910 (Arctiidae) Synonym(s): powelli Oberthür,1910 <u>Taxonomical reference:</u> Cymbalophora powelli Oberthür,1910, Bull. Soc. ent. Fr. 1910: 333. Type: Algérie, Géryville. Range (in code): MA DZ Eba

149. Cymbalophora pudica (Esper,[1784]) (Arctiidae) Synonym(s): pudica Esper,[1784]; tessellata Villers,1789 nec Goeze,1781
Si IT MT CH? YU AL GR

Range (in code): TN Dhm MA Rbt DZ Agi Orn Ges Abe PT ES FR Co Sa

Cymbalophora pudica pudica (Esper,[1784]) (Arctiidae) Synonym(s): pudica Esper,[1784]; tessellata Villers,1789 nec Goeze,1781 Range (in code): TN Dhm MA Rbt DZ Agi Orn Ges Abe PT ES FR Co Sa Si IT MT CH? YU AL GR

150. Eilema caniolum (Hübner,[1808]) (Arctiidae) Synonym(s): caniola Hübner,[1808] Taxonomical reference: Bombyx caniola Hübner,[1808], Samml. eur. Schmett. 3: pl.51, fig.220. Type: Europa. Range (in code): DZ BSa Gue PT ES FR Co Sa Si IT MT IE GB BE DE CH AT SK HU RO YU AL BG GR Cr Rd TR RU MD UA BY 05 07 10 16 17 28 30 42 48 55 57 62 71

- 151. Eilema interposita (Rothschild,1914) (Arctiidae) Synonym(s): interposita Rothschild,1914 <u>Taxonomical reference:</u> Ilema interposita Rothschild,1914, Novit. zool. 21: 354. Syntypes: Algeria, Guelt-es-Stel. <u>Range (in code)</u>: **DZ Ges**
- **152. Katha rungsi (De Toulgoet,1960)** (Arctiidae) Synonym(s): rungsi De Toulgoet,1960 \_ Range (in code): **DZ ES IT GR**
- 153. Manulea (Agenjoa) lurideola (Zincken,1817) (Arctiidae) Synonym(s): lurideolum Zincken,1817; complanula Boisduval,1834; plumbeolana Herrich-Schäffer,1852. Range (in code): DZ Lbs PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY 05 08 14 16 25 36 53 60 81
- 154. Manulea (s.str.) palliatella (Scopoli,1763) (Arctiidae) Synonym(s): palliatella Scopoli,1763; unita [Denis & Schiffermüller],1775; palleola Hübner,[1808]; gilveola Ochsenheimer,1810; vitellina Treitschke,1834; flaveola Rambur,1866. Taxonomical reference: Phalaena palliatella Scopoli,1763, Entomologia Carniolica: 248. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Bsk ES FR Sa Si IT BE DE CH AT PL CZ SK HU RO YU AL BG GR TR IR Elb IQ Brs Cc GG Bjo Smt Da Der LT RU MD UA BY KG Lps AF Nu 06 10 12 14 25 45 60 62 71 81
- 155. Manulea (s.str.) pygmaeola (Doubleday,1847) (Arctiidae) Synonym(s): pygmaeolum Doubleday,1847 Range (in code): DZ TN Dhm PT ES FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo DK SE FI EE LV LT RU MD UA BY IR Mz Gls 06 07 10 25 36 57 60 76

Manulea (s.str.) pygmaeola pallifrons (Zeller,1847) (Arctiidae) Synonym(s): pallifrons Zeller,1847; marcida Mann,1859; sordidula Rambur,1866 Range (in code): DZ PT ES FR Co Sa Si IT MT YU AL BG GR TR Cc GG Smt Bjo IL Pa Hf IR Mz Gls o6 o7 10 25 36 57 60 76

Maurica breveti breveti (Oberthür,1882) (Arctiidae) Synonym(s): breveti Oberthür,1882; occidentalis Rothschild,1910; flava Rothschild,1917; nisseni Lucas,1920; emmanueli Oberthür,1922; meridionalis Rungs,1942 Taxonomical reference: Trichosoma breveti Oberthür,1882, Bull. Soc. ent. Fr. 1882: clxxiv. Type: Algérie, Tlemcen. Range (in code): MA DZ Tlm BSa Bsk Ktr Afl

Maurica breveti powelli (Oberthür,1910) (Arctiidae) Synonym(s): powelli Oberthür,1910 <u>Taxonomical reference:</u> Trichosoma powelli Oberthür,1910, Bull. Soc. ent. Fr. 1910: 333. Type: Algérie, Géryville. <u>Range (in code)</u>: DZ Eba

- **157. Ocnogyna (s.str.) advena (Fabricius,1787)** (Arctiidae) Synonym(s): advena Fabricius,1787; ?pierreti Rambur,1841; mauretanica Lucas,1848; atlanticum Lucas,1853; huguenini Oberthür,1878; gandolphei Oberthür,1881; pallida Rothschild,1917; massoueroi Turati,1930 <u>Taxonomical reference:</u> Bombyx advena Fabricius,1787, Mant. Ins. 2: 123. Type: [Nordafrika]. <u>Range (in code):</u> **ES An MA DZ Agi Méd Anna TN**
- 158. Ocnogyna (s.str.) baetica (Rambur,1836) (Arctiidae) Synonym(s): baetica Rambur,1836; meridionalis Seitz,1910; ramburi Oberthür,1911; albescens Oberthür,1917. Taxonomical reference: Trichosoma baetica Rambur,1836, Annls Soc. ent. Fr. 5: 587. Range (in code): MA DZ Btna Sbd Agi Dhm Lbs Cst TN PT ES Si IT Bionomy: Larva on Plantago media (Meyer,1919).

Ocnogyna (s.str.) baetica baetica (Rambur,1836) (Arctiidae) Synonym(s): baetica Rambur,1836; meridionalis Seitz,1910; ramburi Oberthür,1911; albescens Oberthür,1917. Taxonomical reference: Trichosoma baetica Rambur,1836, Annls Soc. ent. Fr. 5: 587. Range (in code): MA DZ Btna Sbd Agi Dhm Lbs Cst TN PT ES Si IT

**159.** Ocnogyna (s.str.) pudens (Lucas,1853) (Arctiidae) Synonym(s): pudens Lucas,1853; vallantini Austaut,1894. Range (in code): DZ Anna Agi Blid BSa Phv

Ocnogyna (s.str.) pudens leprieuri (Oberthür,1878) (Arctiidae) Synonym(s): leprieuri Oberthür,1878; faroulti Rothschild,1911 Range (in code): DZ BSa Phv

Ocnogyna (s.str.) pudens pudens (Lucas,1853) (Arctiidae) Synonym(s): pudens Lucas,1853; vallantini Austaut,1894. Range (in code): DZ Anna Agi Blid

160. Paidia (Conjuncta) conjuncta (Staudinger,1892) (Arctiidae) Synonym(s): conjuncta Staudinger,1892 Taxonomical reference: Nudaria murina var. conjuncta Staudinger,1892, Dt. ent. Z.,

Iris 4: 249-250. Syntypes 10 17: [Türkei]: Mardin. Range (in code): DZ Agi Cc TR AF Pag Slg PK Gg Ch IR Elb Th Fa IQ Dk 08 25 30 47 58 63 73 Bionomy: Larva on rock lichens (Wiltshire,1957).

- 161. Paidia (s.str.) rica (Freyer,[1855]) (Arctiidae) Synonym(s): murina Hübner,1790 (preocc.); rica Freyer,[1855] Taxonomical reference: Lithosia rica Freyer,[1855], Neuere Beitr. Schmett. 7: 73, Tab. 642. Range (in code): DZ Sbd PT ES FR IT BE DE CH AT CZ SK HU GR Cr TR 08 30 56 73
- **162. Pelosia plumosa (Mabille,[1900])** (Arctiidae) Synonym(s): plumosa Mabille,[1900]; unipuncta Hampson,1905; hispanica Witt,1979.

  <u>Range (in code): MA DZ Bsk Hes ES Mu IT ZR MG MW NG</u>
- 163. Phragmatobia fuliginosa (Linnaeus,1758) (Arctiidae) Synonym(s): fuliginosa Linnaeus,1758; fervida Staudinger,1871 nec Walk.,1855; lurida Rothschild,1910; monticola Daniel,1970 nec Reiss.,1934
  Taxonomical reference: Phalaena fuliginosa Linnaeus,1758, Syst. Nat. (Edn.10)1: 509. Syntypes:
  [Europa]. Range (in code): DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ
  SK HU RO YU AL BG GR Cr TR IR Elb Th Mz Kdj GG AZ Kir AM LB Bei JO IL Hf DK NO SE FI EE LV
  LT RU Sr MD UA BY AF Bark TJ KK KG Ssn CN Ui Ku Ts Kno Gn UZ Fe Ti CA Bd Hr Gbh Fz Srb Pli
  Dwe US Cc Smt Bjo Tbl Mng Da Der IQ SY Sc On Mai Wc BCo NCa Mnt Ssk Vc Yuk Ts B-B Ab Khy
  Oru Ak Aha Gh Mz Gls Kh Kd Bne Km Fa Pag Kön PK Gg Hu Psu Khh Dhm Anna 01 05 06 07 12 13
  14 16 19 22 30 32 33 34 35 36 42 44 46 50 52 53 55 56 61 65 71 76 Bionomy: Larva on Gallium mollugo,
  Rumex, Salix, Sinapis (Meyer,1919).

Phragmatobia fuliginosa kroumira Oberthür,1917 (Arctiidae) Synonym(s): kroumira Oberthür,1917; harterti Rothschild,1929. <u>Taxonomical reference:</u> Phragmatobia fuliginosa f. kroumira Oberthür,1917, Etud. Lépid. comp. 13: 11, pl.cdxxxv fig.3751. Type: Tunisia, Ain Draham. <u>Range (in code):</u> MA DZ Khh Dhm TN

164. Spilosoma lubricipedum (Linnaeus,1758) (Arctiidae) Synonym(s): lubricipeda Linnaeus,1758; menthastri [Denis & Schiffermüller],1775; ? sangaica Walker,[1865]; chishimana Matsumura,1929; masuensis Matsumura,1930; elegans Bryk,1938; sotiriadis Koutsaftikis,1973; #lubrecipeda De Freina,1981.

Taxonomical reference: Phalaena lubricipeda Linnaeus,1758, Syst. Nat. (Edn.10)1: 505-506. Lectotype \$\digcirc\$: [Europa], designated by Mikkola & Honey,1993. Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR TR GG Smt Bjo Lag AM AZ Kir Da Der Cc DK NO SE FI EE LV LT RU MD UA BY CN PK Haz Mre 08 14 16 22 53 61 Bionomy: Larva on Atriplex, Chenopodium, Galium, Mentha, Polygonum, Quercus, Ulmus, Urtica (Linnaeus,1758; Meyer,1919).

Spilosoma lubricipedum (Linnaeus,1758) (Arctiidae) Synonym(s): lubricipeda Linnaeus,1758; menthastri [Denis & Schiffermüller],1775; ? sangaica Walker,[1865]; chishimana Matsumura,1929; masuensis Matsumura,1930; elegans Bryk,1938; sotiriadis Koutsaftikis,1973; #lubrecipeda De Freina,1981.

Taxonomical reference: Phalaena lubricipeda Linnaeus,1758, Syst. Nat. (Edn.10)1: 505-506. Lectotype  $\Diamond$ : [Europa], designated by Mikkola & Honey,1993. Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR TR GG Smt Bjo Lag AM AZ Kir Da Der AM Cc DK NO SE FI EE LV LT RU MD UA BY CN PK Haz Mre 08 14 16 22 53 61

165. Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae) Synonym(s): pulchella Linnaeus,1758; pulchra [Denis & Schiffermüller],1775; thyter Butler,1877; shyama Bhattacherjee & Gupta,1969; menoni Bhattacherjee & Gupta,1969. Taxonomical reference: Phalaena pulchella Linnaeus,1758, Syst. Nat. (Edn.10) 1: 534. Syntypes: Europa, Mauritania. Range (in code): CV Az PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK LV LT RU MD UA BY IL Pa Hf IR KZ SS Kd Ke CY GG AZ Len Cc AM KG ZR ZA Ec Nta Kzu Gau Pre Spb Mdk Ent Tva Lpo AF Ca Kab Asm Nu Bsg CN Ui GP IQ Agh TH CMa Knc Sbu Ab Oru Gh Mz Kh Gls Se Th Qz Kd Bne Mrv Snj Lo Km Il Es Yz By Bk Fa Ke Ss Hz Bu Kz Tbl Bjo Smt Lag Der Da Bak Len PK Nwf Pes Bt Skd Bl Cp SO IN Cn Md ID Ja VN LK Cob Pdy Dck AU Bhh SO Zai YE Ad MA DZ TN Afl Ess Tun Tgr Khh Btna Ktr BSa Gha Dje Ges Agi Gle Hdd Bsk Ah Ajj 01 05 07 13 16 21 30 33 36 44 46 47 48 56 58 63 65 73 Bionomy: Larva on Echium vulgare, Heliotropium indicum [na guang chang], Myosotis arvensis (Boraginaceae), Solanum tomentosum (Meyer,1919; Lewvanich,2001).

Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758) (Arctiidae) Synonym(s): pulchella Linnaeus,1758; pulchra [Denis & Schiffermüller],1775. Taxonomical reference: Phalaena pulchella Linnaeus,1758, Syst. Nat. (Edn.10)1: 534. Syntypes: Europa, Mauritania. Range (in code): PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke CY GG AZ Len Cc AM KG AF Ca Kab Asm Nu Bsg IQ Agh TH CMa Knc Sbu MA DZ TN Afl Ess Tun Tgr Khh Btna Ktr BSa Gha Dje Ges Agi Gle Hdd Bsk 01 05 07 13 16 21 30 33 36 44 46 47 48 56 58 63 65 73 Bionomy: Larva on Echium vulgare, Heliotropium indicum [na guang chang], Myosotis arvensis (Boraginaceae), Solanum tomentosum (Meyer,1919; Lewvanich,2001).

**166. Zobida bipuncta (Hübner,[1824])** (Arctiidae) Synonym(s): *bipuncta Hübner,[1824]* Range (in code): **DZ PT ES NL** 

# Autostichidae (167-197)

- **167. Acrosyntaxis decipiens Gozmany,1967** (Autostichidae) Synonym(s): *decipiens Gozmany,1967* Range (in code): **DZ Bsk**
- **168. Acrosyntaxis pharaoh (Gozmany,1963)** (Autostichidae) Synonym(s): *pharaoh Gozmany,1963* Range (in code): **DZ Lgt Bsk TN**
- **169. Acrosyntaxis walsinghami (Gozmany,1967)** (Autostichidae) Synonym(s): *walsinghami Gozmany,1967* Range (in code): **DZ Ktr**
- 170. Apatema mediopallidum Walsingham,1900 (Autostichidae) Synonym(s): mediopallidum Walsingham,1900; minor Rebel,1916; bifasciatum Chrétien,1922; phanerodoxa Meyrick,1926; proteroclina Meyrick,19238; melitensis Amsel,1952 <u>Taxonomical reference</u>: Apatema mediopallidum Walsingham,1900, Entomologist's mon. Mag. 36: 220. Type: Corsica, Ajaccio. Range (in code): MA Rf Tgr DZ Anna Bsk TN Dhm Tun PT ES FR Co Sa Si IT MT AT HU RO YU AL BG GR Rd Cr JO Amm SY Dms Ltk TR CY AF 06 19 29 33 34 42 55
- 171. Apiletria luella Lederer,1855 (Autostichidae) Synonym(s): luella Lederer,1855 <u>Taxonomical reference</u>: Apiletria luella Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 231-232. Lectotype  $\hat{\bigcirc}$ : Libanon, Beirut (NHMW). Range (in code): DZ Agi LY Cy JO IL Pa Hf EG CY TR LB Bei Bsa Bmm 33
- 172. Arragonia punctivittella (Zerny,1927) (Autostichidae) Synonym(s): punctivittella Zerny,1927 Range (in code): ES MA DZ Orn Lbs Afl TN
- 173. Arragonia tunesiella Amsel,1942 (Autostichidae) Synonym(s): tunesiella Amsel,1942 Range (in code): DZ Lgt TN LY BH

  Arragonia tunesiella tunesiella Amsel,1942 (Autostichidae) Synonym(s): tunesiella Amsel,1942
  Range (in code): DZ Lgt TN LY BH
- **174. Epanastasis enigmatica Gozmany,1964** (Autostichidae) Synonym(s): *enigmatica Gozmany,1964* Epanastasis enigmatica Gozmany,1964, Acta zool. hung. 10: 123-124, figs. Holotype  $\Diamond$ : Algeria, Guelt-es-Stel (NMW). <u>Range (in code)</u>: **DZ Ges**
- 175. Epanastasis erroris (Gozmany,1962) (Autostichidae) Synonym(s): erroris Gozmany,1962 \_\_DZ
- **176.** Eremica saharae Walsingham,1904 (Autostichidae) Synonym(s): saharae Walsingham,1904 Eremica saharae Walsingham,1904, Entomologist's mon. Mag. 40: 270-271. Lectotype  $\hat{\bigcirc}$ : Algeria, Hammam es Salahin. Range (in code): MA Tez DZ Bsk Hes TN
- 177. Heringita dentulata (Gozmany,1867) (Autostichidae) Synonym(s): dentulata Gozmany,1867 Range (in code): DZ Orn Afl Lgt
- Heringita dentulata (Gozmany,1867) (Autostichidae) Synonym(s): dentulata Gozmany,1867 Range (in code): DZ Orn Afl Lgt
- **178. Hesperesta geminella (Chrétien,1915)** (Autostichidae) Synonym(s): *geminella Chrétien,1915;* perstriellus Amsel,1942. <u>Taxonomical reference:</u> Holcopogon geminellus Chrétien,1915, Annls Soc. ent. Fr. 84: 330. Syntypes ♣: [Algérie]: "Biskra, en octobre". <u>Range (in code):</u> **ES DZ Ges Bsk MA Agd TN**
- 179. Holcopogon bubulcellus (Staudinger,1859) (Autostichidae) Synonym(s): bubulcellus Staudinger,1859; pulverulellus Constant,1865; barbata Walsingham,1900. Range (in code): MA Rbt DZ TN Dhm PT ES FR Co Sa Si IT MT AT HU RO YU AL BG MK GR Cr TR SE RU MD UA BY LB IL KG Uk o1 o5 16 42 46 65 70 Bionomy: Larva in silky tubes in horse dung (Piskunov,1981).
- **180. Leilaptera lithochroma (Walsingham,1904)** (Autostichidae) Synonym(s): *lithochroma Walsingham,1904*; *longicornella Chrétien,1915* <u>Taxonomical reference:</u> Eremica lithochroma Walsingham,1904, Entomologist's mon. Mag. 40: 271. Syntypes 38 \(\bigcircle{\cappa}\): <u>Range (in code):</u> **DZ Bsk Hes TN Gf LY**

- **181. Metaxitagma mauricum Gozmany,2008** (Autostichidae) Synonym(s): *mauricum Gozmany,2008* Metaxitagma mauricum Gozmany,2008, Microlepid. Palearct. 13: 225, figs. Holotype  $\hat{\bigcirc}$ : Algerien, Prov. Oran (ZMHB). Range (in code): **DZ Orn**
- 182. Oegoconia caradjai Popescu-Gorj & Capuse,1965 (Autostichidae) Synonym(s): caradjai Popescu-Gorj & Capuse,1965 Taxonomical reference: Oegoconia caradjai Popescu-Gorj & Capuse,1965, Revue roum. Biol.-Zool. 6: 394-397, figs. Holotype ♦: Türkei, Kazikoparan (MGAB). Range (in code): MA DZ Hsb TN Sfx Gf LY PT ES Mu FR Co Si IT GB DE CH CZ HU RO YU BG GR Cr Rd TR RU EG SA AS UZ TJ IR Elb Mz Dam Plr Shh Srd Gls AZ AM GG Cc IQ LB Bsa NZ 05 06 42 50 71 76
- 183. Oegoconia quadripuncta (Haworth,[1828]) (Autostichidae) Synonym(s): quadripuncta Haworth,[1828]; deauratella Stainton,1849; #quadripunctata Noack,1960. Taxonomical reference: Recurvaria quadripuncta Haworth,[1828], Lepid. Br. 4: 557. Range (in code): DZ Anna Bsk TN Gf GB FR DE ES An Mu PT YE

  Bionomy: Larva on Atriplex halimus (Chrétien,1917).
- **184. Orpecovalva molitor (Walsingham,1905)** (Autostichidae) Synonym(s): *molitor Walsingham,1905* Taxonomical reference: Symmoca molitor Walsingham,1905, Entomologist's mon. Mag. 41: 38-39. Syntypes 3 $^{\circ}$ : Algeria, El-Kantara. Range (in code): **DZ Ktr**
- **185. Orpecovalva obliterata (Walsingham,1905)** (Autostichidae) Synonym(s): *obliterata Walsingham,1905* Taxonomical reference: Symmoca obliterata Walsingham,1905, Entomologist's mon. Mag. 41: 38. Syntypes 31 ♣: Algeria, Hammam-es-Salahin, Biskra. Range (in code): **DZ Hes Bsk**
- **186. Pantacordis pallidum (Staudinger,1876)** (Autostichidae) Synonym(s): pallida Staudinger,1876; saharae Oberthür,1888; exiguella Chrétien,1915; minutella Chrétien,1922; klimeschi Gozmany,1957 <u>Range (in code)</u>: **MA Fez DZ Cst Agi Elt Méd TN Dhm Sfx LY Tun Si IT MT**
- **187. Sagarancona sericiella (Walsingham,1904)** (Autostichidae) Synonym(s): *sericiella Walsingham,1904*, Entomologist's mon. Mag. 40: 273. Syntypes 19<sup>△</sup>: Algeria, El-Kantara, Hammam-es-Salahin. Range (in code): MA DZ Ktr Hes TN
- 188. Stibaromacha ratella (Herrich-Schäffer,1854) (Autostichidae) Synonym(s): ratella Herrich-Schäffer,1854; sericeella Rebel,1917; sebdorella Chrétien,1922; #viettei Agenjo,1952 Range (in code): MA Tgr Azr Ouk DZ Sbd Tni Tis Blid Gue Anna TN Dhm PT ES Mu FR CY TR 05 06
- **189. Symmoca (s.str.) calidella Walsingham,1905** (Autostichidae) Synonym(s): *calidella Walsingham,1905*, Entomologist's mon. Mag. 41: 37-38. Syntypes ♦ Algeria, Hammam-es-Salahin, Biskra. Range (in code): **DZ Bsk Hes TN Sfx**
- **190. Symmoca (s.str.) ponerias Walsingham,1905** (Autostichidae) Synonym(s): *ponerias Walsingham,1905* Taxonomical reference: Symmoca ponerias Walsingham,1905, Entomologist's mon. Mag. 41: 37. Syntypes ♦♦: Algeria, Hammam-es-Salahin. Range (in code): MA Ouk LY DZ Hes ES An
- **191. Symmoca (s.str.) samum Gozmany,1988** (Autostichidae) Synonym(s): *samum Gozmany,1988* Symmoca samum Gozmany,1988, Boll. Mus. reg. Sci. nat. Torino 6: 176-177, fig. Holotype ♦: Algeria, Sebdou (MNHN Paris). Range (in code): **DZ Sbd Tlm**
- 192. Symmoca (s.str.) signatella Herrich-Schäffer,1854 (Autostichidae) Synonym(s): signatella Herrich-Schäffer,1854; rosmarinella Walsingham,1901; melitensis Amsel,1954 Range (in code): MA DZ Phv Tou PT ES FR IT MT GB DE CH YU HV GR Rd RU MD EG UA Cc
- **193. Symmoca (s.str.) tofosella Rebel,1893** (Autostichidae) Synonym(s): *tofosella Rebel,1893*; *sezam Gozmany,1963* Range (in code): **DZ Tni Tis Hsb PT ES IT**
- 194. Symmoca parvella Chrétien,1915 (Autostichidae) Synonym(s): parvella Chrétien,1915 Taxonomical reference: Symmoca parvella Chrétien,1915, Annls Soc. ent. Fr. 84: 335. Type: [Algérie]: "Biskra, en octobre" [Chrétien's Collection totally destroyed (Gozmany,2008: 267, ex Viette (1966)]. Range (in code): DZ Bsk
- **195. Symmocoides oxybiellus (Millière,1872)** (Autostichidae) Synonym(s): *oxybiellus Millière,1872*; *astuta Gozmany,1961* Range (in code): **DZ Agi TN Gf PT ES An FR IT**

- 196. Tenieta albidella (Rebel,1901) (Autostichidae) Synonym(s): albidella Rebel,1901; kebillilla Lucas,1945; evae Gozmany,1967 Taxonomical reference: Epidola ? albidella Rebel,1901, Dt. ent. Z., Iris 13: 166. Syntypes: Algerien, Teniet-el-Had (NMW). Range (in code): DZ Tni Tis TN Méd MA
- 197. Turatia serratina (Gozmany,1967) (Autostichidae) Synonym(s): serratina Gozmany,1967 Range (in code): DZ Afl Lbs Orn TN

**Turatia serratina (Gozmany,1967)** (Autostichidae) Synonym(s): serratina Gozmany,1967 Range (in code): DZ Afl Orn Lbs TN

## Batrachedridae (198)

198. Batrachedra amydraula Meyrick,1916 (Batrachedridae) Synonym(s): amydraula Meyrick,1916 Range (in code): DZ IN Ben Pus IQ Bgd SA AE Bionomy: Larva on Phoenix dactylifera (Arecaceae) (Gharib,1968).

### Blastobasidae (199)

199. Blastobasis phycidella (Zeller,1839) (Blastobasidae) Synonym(s): phycidella Zeller,1839; roscidella Zeller,1847 Range (in code): DZ TN Gf Cn PT ES FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR LT RU MD UA BY LB Bsa Bmm IR Mz Gls 05 16 Bionomy: Larva on Ficus, Armeniaca vulgaris (Chrétien,1917).

### Brachodidae (200-201)

- 200. Brachodes appendiculatus (Esper,[1783]) (Brachodidae) Synonym(s): appendiculata Esper,[1783]; vahliana Fabricius,1787; saldonana Fabricius,1787; chimaera Hübner,1796; lucida Lederer,1853; gerassimovii Kozhantschikov,1923 Range (in code): DZ Lbs ES FR IT DE AT CZ SK HU RO YU AL BG GR TR SY RU Cc AM Ur Sb KG 05 06 38 42 44 50 65 71 76
- **201. Brachodes powelli (Oberthür,1922)** (Brachodidae) Synonym(s): *powelli Oberthür,1922* Range (in code): **IT ES MA TN Tun DZ Lbs**

#### **Bucculatricidae** (202-203)

- **202. Bucculatrix regaella Chrétien,1907** (Bucculatricidae) Synonym(s): regaella Chrétien,1907 <u>Taxonomical reference</u>: Bucculatrix regaella Chrétien,1907, Bull. Soc. ent. Fr. 1907: 306. Type: Algérie, Biskra. <u>Range (in code)</u>: **DZ Bsk** <u>Bionomy</u>: Larva on Helianthemum sessiliflorum (en arabe rega) [Cistaceae] (Chrétien,1907).
- **203. Bucculatrix zizyphella Chrétien,1907** (Bucculatricidae) Synonym(s): *zizyphella Chrétien,1907* Range (in code): **YU DZ IL Pa TN Gf**

#### Choreutidae (204-207)

- 204. Choreutis nemorana (Hübner,[1799]) (Choreutidae) Synonym(s): nemorana Hübner,[1799]; incisalis Treitschke,1828; nemoranalis Treitschke,1829; nemorella Herrich-Schäffer,1862 Range (in code): Md Cn DZ Anna MA PT ES Co MT AT GR Cr CY TR IQ Shq IR Gh Tgo Ak Qm RU MD UA Cm Cc GG AZ AM TM CN Yu 05 13 16 17 44 46 47 48 56 Bionomy: Larva on Ficus carica (Moraceae) (Lhomme,1963).
- 205. Choreutis pariana (Clerck,1759) (Choreutidae) Synonym(s): #pariana Clerck,1759; lutosa Haworth,1811; parialis Treitschke,1828; pariella Herrich-Schäffer,1862 Range (in code): Cn DZ ES FR GB BE NL LU DE CH AT PL CZ SK HU RO TR DK NO SE FI EE LV LT RU MD UA BY Sh Krl SA JP CA US Col 16 Bionomy: Larva on Prunus spinosa, Pyrus malus, Sorbus chamaemespilus, S.aucuparia, Crataegus, Cydonia (Rosaceae), Fraxinus, Betula, Salix caprea, Alnus glutinosa, Symphytum (Lhomme,1963 et seq.).

- 206. Millieria dolosana (Herrich-Schäffer,[1854]) (Choreutidae) Synonym(s): #dolosalis Heydenreich,1851; dolosana Herrich-Schäffer,[1854]; #dolasana Desmarest,[1857] Range (in code): DZ MA PT ES FR Co IT DE AT PL CZ SK HU RO YU HV MK AL TR LB Bei IL Js Pa SY Dms UA Cm RU Sr 05 16 42 Bionomy: Larva on Aristolochia clematitis, A. pistolochia (Aristolochiaceae) (Millière,1856; Hering,1957)
- 207. Tebenna micalis (Mann,1857) (Choreutidae) Synonym(s): micalis Mann,1857; isshikii Matsumura,1931; bradleyi Clarke,1971; hypocroca Diakonoff,1978 Range (in code): Cn Md MA DZ TN Gf PT ES FR Sa IT MT IE GB SK HU YU MK AL HV GR TR Cc AZ IR Fa Ha Kz Gls Th Ak AF Srb Dwe Pag Blh Gbh NP Kdu CN Tkg JP Hkk Ri SA As YE Sk RE ID Ja AU NZ 76 Bionomy: Larva on Inula, Pulicaria dysenterica (Asteraceae) (Diakonoff,1986).

# Coleophoridae (208-293)

- **208.** Coleophora acanthyllidis Walsingham,1907 (Coleophoridae) Synonym(s): acanthyllidis Walsingham,1907 Range (in code): DZ Bsk Hes TN Gf Bionomy: Larva on Acanthyllis tragacanthoides [Fabaceae] (Walsingham,1907).
- **209. Coleophora aegyptiacae Walsingham,1907** (Coleophoridae) Synonym(s): *aegyptiacae Walsingham,1907* Taxonomical reference: Coleophora aegyptiacae Walsingham,1907, Entomologist's mon. Mag. 43: 148. Type: Algeria, Hammam-es-Salahin. Range (in code): Cn MA DZ Hes TN Gf LY IL Pa EG SA IR Hz B-A Bionomy: Larva on Salvia aegyptiaca (Lamiaceae) (Walsingham,1907).
- **210.** Coleophora albella (Thunberg,1788) (Coleophoridae) Synonym(s): albella Thunberg,1788; leucapennella Hübner,1796. Range (in code): DZ Anna PT ES FR IT Si GB DE CH AT PL CZ SK HU RO YU BG GR TR LB Bsa CY IR NO SE FI LV LT RU 16 Bionomy: Larva on Silene, Viscaria (Patzak,1974).
- **211.** Coleophora algeriensis Toll,1952 (Coleophoridae) Synonym(s): algeriensis Toll,1952 Range (in code): DZ PT ES Si
- **212. Coleophora alphitonella Toll,1957** (Coleophoridae) Synonym(s): *alphitonella Toll,1957* \_ <u>Range</u> (in code): **DZ**
- **213.** Coleophora amikanella Baldizzone,1988 (Coleophoridae) Synonym(s): amikanella Baldizzone,1988 Range (in code): DZ Bsk
- **214.** Coleophora arenicola Toll,1952 (Coleophoridae) Synonym(s): arenicola Toll,1952; #hedysariella Toll,1962 Range (in code): DZ
- **215.** Coleophora areniphila Toll,1957 (Coleophoridae) Synonym(s): areniphila Toll,1957 \_ Range (in code): DZ
- **216.** Coleophora argenteonivea Walsingham,1907 (Coleophoridae) Synonym(s): argenteonivea Walsingham,1907; nivea Toll,1952 Range (in code): DZ MA PT ES FR Sa IT
- **217.** Coleophora argentifimbriata Walsingham,1907 (Coleophoridae) Synonym(s): argentifimbriata Walsingham,1907 Range (in code): DZ Hes TR 06
- **218. Coleophora asthenella Constant,1893** (Coleophoridae) Synonym(s): *asthenella Constant,1893* Range (in code): **DZ Bsk TN Gf ES FR Sa Si IT TR 33** Bionomy: Larva on Tamarix (Chrétien,1917).
- **219.** Coleophora beduina Baldizzone,1987 (Coleophoridae) Synonym(s): beduina Baldizzone,1987 Range (in code): DZ Bsk LY TN EG IR Hz B-A
- **220.** Coleophora berlandella Toll,1956 (Coleophoridae) Synonym(s): berlandella Toll,1956 Range (in code): MA DZ TN LY Cy ES TR
- **221. Coleophora calycotomella Stainton,1869** (Coleophoridae) Synonym(s): calycotomella Stainton,1869; sarothamni Rössler,1877; oranella Toll,1952; afra Toll,1952; paraobviella Toll,1961 \_ Range (in code): LY DZ PT ES FR Sa Si BE IT MT NL DE YU AL GR Cr TR SY Dms LB Bei Say O1 27 33
- **222.** Coleophora chotticola Baldizzone,1988 (Coleophoridae) Synonym(s): *chotticola Baldizzone,1988*Range (in code): DZ Bsk

- **223.** Coleophora chretieniella Oudejans,1971 (Coleophoridae) Synonym(s): *chretieniella Oudejans*,1971 Range (in code): DZ TN Gf
- **224.** Coleophora coliella Baldizzone,1988 (Coleophoridae) Synonym(s): coliella Baldizzone,1988 Range (in code): DZ Bsk
- 225. Coleophora conspicuella Zeller,1849 (Coleophoridae) Synonym(s): conspicuella Zeller,1849; centaureicolella Bruand,[1856]; similis Staudinger,1880; aceris Caradja,1920 Range (in code): DZ Eba ES FR IT GB BE NL DE CH AT PL CZ SK HU RO YU GR TR Cc SY Dms LB Bsa IQ Hjo Ry DK SE FI EE LV LT RU MD UA BY CN Ui Ku o5 o6 46 76 Bionomy: Larva on Centaurea (Asteraceae) (ex Wiltshire) (Toll,1959: 335).
- **226.** Coleophora crassicornella Chrétien,1915 (Coleophoridae) Synonym(s): crassicornella Chrétien,1915; sabuletella Toll,1956 Range (in code): DZ Bsk Bionomy: Larva on Atriplex halimus [Chenopodiaceae] (Chrétien,1915).
- **227.** Coleophora crepidinella Zeller,1847 (Coleophoridae) Synonym(s): crepidinella Zeller,1847 Range (in code): DZ TN PT ES Sa Si IT MT GR TR IL Pa 06
- **228.** Coleophora crexella Baldizzone,1987 (Coleophoridae) Synonym(s): crexella Baldizzone,1987 Range (in code): DZ Bsk LY TN Bionomy: Larva on Traganum (Baldizzone,1987).
- 229. Coleophora dubiella Baker,1888 (Coleophoridae) Synonym(s): dubiella Baker,1888; reisseri Rebel,1926; eucera Toll,1952; microeucera Toll,1960; leucostrigella Toll,1960 Taxonomical reference: Coleophora dubiella Baker,1888, Entomologist's mon. Mag. 24: 256-257. Syntypes 3 ex: Algeria, Lambessa. Range (in code): DZ Lbs ES FR TR Cc JO IQ Rba IR Ab Mak Qm Fa AF RU 06 50
- **230.** Coleophora echinopsilonella Chrétien,1915 (Coleophoridae) Synonym(s): echinopsilonella Chrétien,1915; icarella Toll,1957 Range (in code): MA DZ TN Gf LY
- **231.** Coleophora eupreta Walsingham,1907 (Coleophoridae) Synonym(s): eupreta Walsingham,1907; nageli Rebel,1910; circumdatella Turati,1934; argentariella Klimesch,1952; africana Toll,1957; gozmanyi Toll,1960; betica Glaser,1981 Range (in code): DZ Bsk TN Gf LY PT ES FR IT AT YU TR IR Fa Hz B-A Bionomy: Larva on Helianthemum sessiliflorum [Cistaceae] (Chrétien,1917).
- **232.** Coleophora feomicrella Baldizzone,1988 (Coleophoridae) Synonym(s): feomicrella Baldizzone,1988 Range (in code): DZ Bsk
- 233. Coleophora festivella Toll,1952 (Coleophoridae) Synonym(s): festivella Toll,1952 Range (in code): DZ ES
- **234.** Coleophora fretella Zeller,1847 (Coleophoridae) Synonym(s): fretella Zeller,1847; gilveolella Toll,1953. Range (in code): DZ TN ES Si AT IT GR TR 09 16 35
- **235.** Coleophora fulvociliella Chrétien,1915 (Coleophoridae) Synonym(s): fulvociliella Chrétien,1915; argentulella Turati,1924 Range (in code): DZ Bsk LY
- **236.** Coleophora fuscopictella Toll,1957 (Coleophoridae) Synonym(s): fuscopictella Toll,1957 Range (in code): DZ TN
- **237.** Coleophora gibberosa Baldizzone,2003 (Coleophoridae) Synonym(s): *gibberosa Baldizzone,2003* Range (in code): DZ
- **239.** Coleophora gymnocarpella Walsingham,1907 (Coleophoridae) Synonym(s): *gymnocarpella Walsingham,1907* Range (in code): MA DZ Bsk Hes TN Gf IR Hz B-A AE Bionomy: Larva on Gymnocarpon fruticosum (Walsingham,1907).

- **240.** Coleophora hadrocerella Toll,1952 (Coleophoridae) Synonym(s): hadrocerella Toll,1952 Range (in code): LY TN MA DZ
- **241.** Coleophora haloxylonella Chrétien,1915 (Coleophoridae) Synonym(s): haloxylonella Chrétien,1915 Range (in code): MA DZ Bsk TN Gf LY
- **242.** Coleophora helianthemella Millière,1870 (Coleophoridae) Synonym(s): helianthemella Millière,1870 Range (in code): DZ LY PT ES FR Sa Si IT GR Cr TR CY LY 63
- 243. Coleophora hieronella Zeller,1849 (Coleophoridae) Synonym(s): hieronella Zeller,1849 Range (in code): DZ MA TN PT ES Sa Si IT HU YU GR Cr TR IR Mz Clu LB Ghz SY Dms o6 16 41 55 Bionomy: Larva on Trifolium angustifolium (Fabaceae) (Nel & Varenne,1995).
- **244.** Coleophora hippodromica Walsingham,1907 (Coleophoridae) Synonym(s): hippodromica Walsingham,1907 Range (in code): DZ Bsk Hes TN LY
- **245.** Coleophora hololeucella Toll,1952 (Coleophoridae) Synonym(s): hololeucella Toll,1952 \_ Range (in code): DZ TN EG
- **246.** Coleophora honestella Toll,1952 (Coleophoridae) Synonym(s): honestella Toll,1952 \_ Range (in code): DZ
- **247.** Coleophora hospitiella Chrétien,1915 (Coleophoridae) Synonym(s): hospitiella Chrétien,1915; eupepla Gozmany,1954; fuscostraminella Toll,1956; richteri Toll,1959

  Gf SA ES FR HU GR IR Kz Elb Th AF Kab Pag

  Range (in code): Cn DZ Bsk LY TN
- **248.** Coleophora hystricella Toll,1957 (Coleophoridae) Synonym(s): hystricella Toll,1957 \_ Range (in code): DZ TN TR \_ 06
- **249.** Coleophora incultella Toll,1952 (Coleophoridae) Synonym(s): incultella Toll,1952 Range (in code):
- **250.** Coleophora infolliculella Chrétien,1915 (Coleophoridae) Synonym(s): *infolliculella Chrétien,1915*; *espunaella Glaser,1978* Range (in code): ES DZ Bsk ES Mu TN Gf
- **251.** Coleophora jerusalemella Toll,1942 (Coleophoridae) Synonym(s): jerusalemella Toll,1942 (Range (in code): DZ ES GR Cr LB JO IL Js Pa SA IR Hz B-A Ke CY SY TR AE Inula viscosa (Asteraceae) (Baldizzone,1996).
- **252.** Coleophora kantarica Baldizzone, 2003 (Coleophoridae) Synonym(s): kantarica Baldizzone, 2003 Range (in code): DZ
- **253.** Coleophora lasloella Baldizzone,1982 (Coleophoridae) Synonym(s): lasloella Baldizzone,1982 Range (in code): DZ Bsk TN SA SA63 IR Hz B-A AE
- **254.** Coleophora lebedella (Falkovitsh,1982) (Coleophoridae) Synonym(s): *lebedella Falkovitsh,1982*Range (in code): DZ ES GR Cr UZ TR IR Hz B-A RU Ur PK
- **255.** Coleophora linosyris Hering,1937 (Coleophoridae) Synonym(s): linosyris Hering,1937 \_ Range (in code): DZ FR IT AT CZ HU RO RU Ur
- **256.** Coleophora mausolella Chrétien,1908 (Coleophoridae) Synonym(s): mausolella Chrétien,1908; thermoleuca Meyrick,1922; palaestinella Toll,1942 Range (in code): MA DZ LY Cy PT ES Co Si IT GR TR CY IL Pa AE Bionomy: Larva on Chenopodium (Chenopodiaceae) (Suire,1961; Toll,1962).
- 257. Coleophora mayrella (Hübner,[1813]) (Coleophoridae) Synonym(s): fabriciella Villers,1789 nec Swed.,1787; mayrella Hübner,[1813]; spissicornis Haworth,[1828]; moldaviella Nemeş,2004 Range (in code): DZ Anna PT ES FR Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO MD YU AL GR TR IL Cc AM Geg DK NO SE FI EE LV LT RU KG Uk 05 16 34 46 61
- **258.** Coleophora microalbella Amsel,1935 (Coleophoridae) Synonym(s): microalbella Amsel,1935; sabulella Toll,1952 Range (in code): Cn DZ TN ES DZ TN IL Pa SY Dms

- **259.** Coleophora micronotella Toll,1956 (Coleophoridae) Synonym(s): micronotella Toll,1956 Range (in code): DZ TN ES Sa Si IT IR Elb Th Hz B-A
- **260.** Coleophora microsticta Baldizzone,**2003** (Coleophoridae) Synonym(s): microsticta Baldizzone,**2003** Range (in code): DZ
- **261.** Coleophora microxantha Walsingham,1907 (Coleophoridae) Synonym(s): microxantha Walsingham,1907 Range (in code): DZ Bsk Hes [Caryophyllaceae] (Chrétien,1917).
- **262.** Coleophora minimella Toll,1952 (Coleophoridae) Synonym(s): minimella Toll,1952 \_ Range (in code): DZ
- **263.** Coleophora nigrosquamella Filipjev,1925 (Coleophoridae) Synonym(s): nigrosquamella Filipjev,1925 Range (in code): UZ DZ
- **264.** Coleophora nurmahal Toll,1957 (Coleophoridae) Synonym(s): nurmahal Toll,1957 \_ Range (in code): SA LY DZ TN IR Hz B-A IL Pa AE
- 265. Coleophora ochrea (Haworth,[1828]) (Coleophoridae) Synonym(s): ochrea Haworth,[1828]; argentipennella Duponchel,1838; hapsella Zeller,1839; aridatella Zeller,1849; castelensis Rebel,1919; quadrilineella Turati,1930; argentivittella Toll,1952; digramella Toll,1953; hispanica Toll,1960 Taxonomical reference: Porrectaria ochrea Haworth,[1828], Lepid. Br. (4): 533. Type(s): Britain. Range (in code): DZ Ges PT ES FR IT GB BE NL DE CH AT PL CZ SK HU RO Cr TR IR Km Ksh Cc AM SE RU MD UA BY 03 06 13 30 42 46 71
- 266. Coleophora parthenica Meyrick,1891 (Coleophoridae) Synonym(s): parthenica Meyrick,1891; cygnipennella Toll,1959; candidella Toll,1959; transcaspica Toll,1959; lashkarella Toll & Amsel,1967; hilmendella Amsel,1968. Range (in code): MA DZ TN Gf RO GR Cr TR LB JO IR Kh Elb Th Msh Hz B-A Fa Es IQ Bgd CY PK Sd Krc RU o6 33 42 Bionomy: Larva on Atriplex halimus [Amaranthaceae] (Chrétien,1917).
- **267. Coleophora pechi Baker,1888** (Coleophoridae) Synonym(s): *pechi Baker,1888; subcastanea Walsingham,1907; lepigrella Lucas,1933* Taxonomical reference: Coleophora pechi Baker,1888, Entomologist's mon. Mag. 24: 256. Type: Algeria, Lambessa. Range (in code): **DZ Bsk Hes Lbs Ges** Bionomy: Larva on Suaeda vermiculata (Chrétien,1917).
- **268.** Coleophora phlomidella Christoph,1862 (Coleophoridae) Synonym(s): phlomidella Christoph,1862 Range (in code): DZ Lbs RU TR 42 Bionomy: Larva on Phlomis herba-venti [Lamiaceae] (Chrétien,1917).
- **269.** Coleophora plicipunctella Chrétien,1915 (Coleophoridae) Synonym(s): plicipunctella Chrétien,1915; halostachylos Falkovitsh,1992 Range (in code): DZ Bsk ES
- **270.** Coleophora plurifoliella Chrétien,1896 (Coleophoridae) Synonym(s): plurifoliella Chrétien,1896 <u>Taxonomical reference</u>: Coleophora plurifoliella Chrétien,1896, Bull. Soc. ent. Fr. 1896: 191. Syntypes: Algérie, Biskra (Olivier). <u>Range (in code)</u>: **DZ Bsk TN Gf** <u>Bionomy</u>: Larva on Atriplex halimus (Chrétien,1917).
- **271. Coleophora poecilella Walsingham,1907** (Coleophoridae) Synonym(s): *poecilella Walsingham,1907* <u>Range (in code): **DZ Bsk Hes TN IR Hz B-A JO** <u>Bionomy: </u>Larva on Suaeda vermiculata [Amaranthaceae] (Walsingham,1907).</u>
- **272. Coleophora praecipua Walsingham,1907** (Coleophoridae) Synonym(s): *praecipua Walsingham,1907* <u>Taxonomical reference</u>: Coleophora praecipua Walsingham,1907, Entomologist's mon. Mag. 43: 129. Syntypes 4 : Algeria, Biskra, Hammam-es-Salahin (coll. Walsingham). <u>Range (in code)</u>: **DZ Bsk Hes TN Gf LY SA IR Ke Hz B-A IQ**
- **273.** Coleophora principiella Walsingham,1907 (Coleophoridae) Synonym(s): principiella Walsingham,1907 Range (in code): DZ
- **274.** Coleophora protecta Walsingham,1907 (Coleophoridae) Synonym(s): protecta Walsingham,1907 Taxonomical reference: Coleophora protecta Walsingham,1907, Entomologis's mon. Mag. 43: 147.

- Range (in code): TM LB TN Gf DZ Bsk Hes Ktr MA IR Elb Th Ke Fa IQ TR 61 Bionomy: Larva on Acanthyllis tragacanthoides (Walsingham,1907).
- **275. Coleophora punica Baldizzone,1985** (Coleophoridae) Synonym(s): *punica Baldizzone,1985* Taxonomical reference: Coleophora punica Baldizzone,1985, Nota lepid. 8 (3): 216-217. Holotype  $\hat{\bigcirc}$ : Algérie, Biskra. Range (in code): **ES TN DZ Bsk**
- **276.** Coleophora reisseri Rebel,1926 (Coleophoridae) Synonym(s): reisseri Rebel,1926 \_ Range (in code): FR ES DZ TN LY TR
- **278.** Coleophora rhanteriella Chrétien,1915 (Coleophoridae) Synonym(s): rhanteriella Chrétien,1915; excellens Toll,1952; semistriatella Toll,1962; subexcellens Toll,1962

  Range (in code): LY TN DZ Bsk
- **279.** Coleophora sahariana Baldizzone,1997 (Coleophoridae) Synonym(s): sahariana Baldizzone,1997 Range (in code): DZ
- **280.** Coleophora salsolella Chrétien,1915 (Coleophoridae) Synonym(s): salsolella Chrétien,1915; nigridorsella Amsel,1935. Range (in code): DZ Bsk MK GR TR IL TM RU 23

- **283.** Coleophora seguiella Chrétien,1915 (Coleophoridae) Synonym(s): seguiella Chrétien,1915; inversella Turati,1934; leucanthella Capuse,1974 Range (in code): DZ Bsk
- **284.** Coleophora serinipennella Christoph,1872 (Coleophoridae) Synonym(s): serinipennella Christoph,1872; stefanii Joannis,1899; novella Chrétien,1926; caliacraella Caradja,1931; lucidella Caradja,1932; jerichoella Amsel,1935; jordanella Amsel,1935; deserticola Toll,1944; soffneri Toll,1944. **DZ Bsk Gf TN LY Cy PT ES FR Si IT RO BG GR JO IL Pa EG RU MD UA BY JP**Atriplex halimus (Chrétien,1917).
- **285.** Coleophora solidaginella Staudinger,1859 (Coleophoridae) Synonym(s): solidaginella Staudinger,1859 Range (in code): MA DZ TN PT ES
- **286.** Coleophora stenidella Toll,1952 (Coleophoridae) Synonym(s): stenidella Toll,1952 Range (in code): DZ.
- **287.** Coleophora strophingella Baldizzone,1994 (Coleophoridae) Synonym(s): strophingella Baldizzone,1994 \_ Range (in code): DZ IR Fa
- **288.** Coleophora traganella Chrétien,1915 (Coleophoridae) Synonym(s): traganella Chrétien,1915 Range (in code): DZ TN Bsk Gf EG
- 290. Coleophora vicinella Zeller,1849 (Coleophoridae) Synonym(s): vicinella Zeller,1849; gypsophilae Christoph,1862. Range (in code): DZ Anna ES FR IT DE AT CZ SK HU RO YU GR TR Cc AM Geg Eri IR Gls Elb Th RU UA 05 42 Bionomy: Larva on Medicago [Fabaceae] (Chrétien,1917).
- 291. Coleophora violacea (Ström,1783) (Coleophoridae) Synonym(s): violacea Ström,1783; hornigi Toll,1952; albicornuella Bradley,1956 Range (in code): DZ FR IT GB NL DE CH AT CZ SK DK NO SE FI EE LV LT RU MD UA BY

- **292.** Coleophora xanthoptera Toll,1952 (Coleophoridae) Synonym(s): xanthoptera Toll,1952 Range (in code): DZ
- **293. Ischnophanes monocentra Meyrick,1891** (Coleophoridae) Synonym(s): *monocentra Meyrick,1891* Range (in code): **DZ TN**

## Cosmopterigidae (294-320)

- **294. Alloclita francoeuriae Walsingham,1905** (Cosmopterigidae) Synonym(s): *francoeuriae Walsingham,1905* Range (in code): **DZ Bsk Hes MA TN Gf** Bionomy: Larva on Francoeuria crispa (Asteraceae) (Walsingham,1905).
- **295. Alloclita recisella Staudinger,1859** (Cosmopterigidae) Synonym(s): recisella Staudinger,1859; albocinctella Chrétien,1915; orthoclina Meyrick,1922; inconspicuella Turati,1929; gelechiformis Turati,1930 Range (in code): **DZ Agi PT ES An Si IL Pa Hf CY GR Co**
- 296. Ascalenia acaciella Chrétien,1915 (Cosmopterigidae) Synonym(s): acaciella Chrétien,1915; tergipunctella Turati,1924; maculatella Lucas,1937 nec Chrétien,1915; noviciata Gozmany,1960.

  Taxonomical reference: Ascalenia acaciella Chrétien,1915, Annls Soc. ent. Fr. 84: 352. Lectotype 5: Algeria, Biskra, designated by Kasy (1969) (MNHN Paris). Range (in code): Cn DZ Bsk TN LY Cy IR Hz B-A AF Kab PK Bl Qu LB Bei EG

  [Mimosaceae] (Chrétien,1915).
- 297. Ascalenia bifasciella Chrétien,1915 (Cosmopterigidae) Synonym(s): bifasciella Chrétien,1915; bizonatella Turati,1930 Taxonomical reference: Ascalenia bifasciella Chrétien,1915, Annls Soc. ent. Fr. 84: 352. Lectotype ♀: Algeria, Biskra, designated by Kasy (1969) (MNHN Paris). Range (in code): DZ Bsk EG
- 298. Ascalenia echidnias (Meyrick,1891) (Cosmopterigidae) Synonym(s): echidnias Meyrick,1891; signatella Chrétien,1915; oranella Lucas,1939; satellita Gozmany,1960.

  Gf TN TR B-A EG SA SA63 IR Ss Hz AF Hr Ca PK Bl Qu IN Bba
- **299.** Calycobathra acarpa Meyrick,1891 (Cosmopterigidae) Synonym(s): acarpa Meyrick,1891; pinguescentella Chrétien,1915; sublineatella Lucas,1933 Range (in code): DZ Bsk Gf TN IL Pa
- 300. Coccidiphila ledereriella (Zeller,1850) (Cosmopterigidae) Synonym(s): ledereriella Zeller,1850; unedella Millière,1876; rungsella Nel & Brusseaux,1997 \_ Range (in code): Cn MA DZ TN PT ES FR Co Si YU TR 16
- 301. Cosmopterix attenuatella (Walker,1864) (Cosmopterigidae) Synonym(s): attenuatella Walker,1864; flavofasciata Wollaston,1879; lepidezae Walsingham,1882; mimetis Meyrick,1897; apiculata Meyrick,1922; antillia Forbes,1930; luteoapicalis Ghesquière,1942; superba Gozmany,1960 \_ Range (in code): Cn Md MA DZ TN Gf EG IR IN MY Bor PG AU FJ SC PR US SN BR PE Bionomy: Larva on Scirpus, Cyperus rotundus (Cyperaceae) (Riedl,1969).
- 302. Cosmopterix coryphaea Walsingham,1908 (Cosmopterigidae) Synonym(s): coryphaea Walsingham,1908; donatellae Mariani,1932; formosa Amsel,1935; coryphae Agenjo,1952 Range (in code): DZ Cn ES Si IT MT YU GR CY IL Pa Bionomy: Larva on Phragmites australis (Poaceae) (Amsel,1935).
- 303. Cosmopterix crassicervicella Chrétien,1896 (Cosmopterigidae) Synonym(s): crassicervicella Chrétien,1896; flavipes Turati,1930; superba Gozmany,1960; dalii Agenjo,1981 Range (in code): MR DZ ES PT EG GR TR GG Cc Bionomy: Larva on Cyperus (Cyperaceae) (Chrétien,1917).
- **304.** Cosmopterix flavofasciata (Wollaston,1879) (Cosmopterigidae) Synonym(s): flavofasciata Wollaston,1879; crassicervicella Chrétien,1896; mimetis Meyrick,1897 Range (in code): SH DZ SA AU

- 306. Cosmopterix pararufella Riedl,1976 (Cosmopterigidae) Synonym(s): pararufella Riedl,1976 Range (in code): DZ TN EG ES Co CY Bionomy: Larva on Saccharum officinarum (Poaceae) (Koster & Sinev,2003).
- **307. Cosmopterix salahinella Chrétien,1907** (Cosmopterigidae) Synonym(s): salahinella Chrétien,1907; rufella Turati,1927; phragmitidis Amsel,1935 <u>Taxonomical reference:</u> Cosmopterix salahinella Chrétien,1907, Bull. Soc. ent. Fr 1907: 306-307. Syntypes: Algérie, "assez abundante dans les environs de Biskra". Range (in code): **DZ Bsk Hes TN LY IL Pa SA IR** <u>Bionomy:</u> Larva on Phragmites australis (Poaceae) (Amsel,1935).
- 308. Cosmopterix scribaiella Zeller,1850 (Cosmopterigidae) Synonym(s): scribaiella Zeller,1850; hermsiella Hering,1889; japonica Kuroko,1960 Range (in code): DZ FR IT BE NL DE CH AT PL CZ SK HU RO TR DK SE LV LT RU MD UA BY Us JP Krl 16 Bionomy: Larva on Phragmites communis (Poaceae) (Riedl,1969).
- 309. Eteobalea anonymella (Riedl,1965) (Cosmopterigidae) Synonym(s): anonymella Riedl,1965 Taxonomical reference: Stagmatophora anonymella Riedl,1965, Polskie pismon ent. 35 (2): 433. Range (in code): DZ ES FR IT DE AT PL CZ SK HU RO YU BG GR TR IR SE FI EE LV LT RU Sr MD UA BY 06
- 310. Eteobalea dohrnii (Zeller,1847) (Cosmopterigidae) Synonym(s): dohrnii Zeller,1847 <u>Range (in code)</u>: DZ Anna PT ES Mu FR Co Si IT GR Cr TR SY <u>Bionomy</u>: Larva on Plantago albicans (Plantaginaceae) (Lhomme,1949).
- 311. Eteobalea isabellella (Costa,1836) (Cosmopterigidae) Synonym(s): isabellella Costa,1836; opulentella Herrich-Schäffer,1853; rutilella Chrétien,1896. Range (in code): DZ TN ES Co Si IT HU RO YU B-H MK AL BG GR TR
- 312. Eteobalea serratella (Treitschke,1833) (Cosmopterigidae) Synonym(s): serratella Treitschke,1833; sareptensis Walsingham,1907; cinereocapitella Caradja,1920 Taxonomical reference: Oecophora serratella Treitschke,1833, [in] Ochsenheimer, Schmett. Eur. 9 (2): 168-169. Syntypes: [Deutschland]: Dresden, etc. Range (in code): MA Rbt DZ Agi Phv PT ES FR Co Si IT CH CZ SK AT HU HV SS YU MK DE PL RU BG GR TR UA Cc AM AZ MT YU LB Bsa SY Hal IL Pa RU Sr KG Uk 05 06 16 31 38 42 46 76 Bionomy: Larva on Linaria vulgaris, L.genistifolia ssp.euxina (Scrophulariaceae) (Saner,1991).
- **313.** Eteobalea siciliae (Riedl,1966) (Cosmopterigidae) Synonym(s): siciliae Riedl,1966 Range (in code): ES Si DZ TR 31
- 314. Eteobalea sumptuosella (Lederer,1855) (Cosmopterigidae) Synonym(s): sumptuosella Lederer,1855; amseli Osthelder,1940 Taxonomical reference: Elachista sumptuosella Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 234. Type: Libanon: Beirut. Range (in code): MA DZ Eba TN ES FR Co IT YU HV MK AL BG GR TR RU Cc MD UA BY LB Bei CY IL Js SY Hal TM AF Pag Kab KG Uk 05 06 16 42 46 58
- **315. Eteobalea thaumatella (Walsingham,1907)** (Cosmopterigidae) Synonym(s): thaumatella Walsingham,1907; lactipunctella Turati,1924. Taxonomical reference: Stagmatophora thaumatella Walsingham,1907, Entomologist's mon. Mag. 43: 153. Type: Algeria. Range (in code): Cn DZ Bsk Hes TN Gf LY Cy SA IR Kz SA SA63
- 316. Limnaecia phragmitella Stainton,1851 (Cosmopterigidae) Synonym(s): phragmitella Stainton,1851 Range (in code): MA DZ TN PT ES FR Sa IT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR DK NO SE FI EE LV LT RU MD UA BY US AU NZ ZA Tva Gau Pre Bionomy: Larva on Phragmitis, Typha latifolia, T.angustifolia (Stainton,1851; Riedl,1969).
- 317. Pyroderces argyrogrammos (Zeller,1847) (Cosmopterigidae) Synonym(s): argyrogrammos Zeller,1847; goldeggiella Herrich-Schäffer,[1853] Taxonomical reference: Cosmopteryx argyrogrammos Zeller,1847; Isis 1847: 37-38. Syntypes: Kleinasien: Adirnas [Edirne]; Italia: Sicilien, Rom. Range (in code): MR MA DZ Cn PT ES FR Co Sa Si IT MT CH AT CZ SK HU RO YU AL BG GR Cr CY TR KG Uk LB Bei Bsa RU MD UA BY SY IL Pa IR Elb Dam Gor Gls Kh o5 16 22 48 75 Bionomy: Larva on Carlina, Centaurea, Carduus nutans, C.pycnocephalus, Cnicus benedictus, Scolymus hispanicus (Asteraceae) (Riedl,1969; et seq.).

- 318. Stagmatophora beata Walsingham,1907 (Cosmopterigidae) Synonym(s): beata Walsingham,1907 (Taxonomical reference: Stagmatophora beata Walsingham,1907, Entomologist's mon. Mag. 43: 180-181. Type  $\Diamond$ : Algeria, Hammam-es-Salahin. Range (in code): MA DZ ES FR IT HU GR Cr TR LB Bei SY Hal IR Kh KuB Th RU MD UA BY 58
- **319. Stagmatophora rutilella Chrétien,1896** (Cosmopterigidae) Synonym(s): rutilella Chrétien,1896 Range (in code): **DZ**
- **320.** Vulcaniella rosmarinella (Walsingham,1891) (Cosmopterigidae) Synonym(s): rosmarinella Walsingham,1891 Range (in code): DZ ES FR Co GR Cr Bionomy: Larva on Rosmarinus officinalis (Lamiaceae) (Walsingham,1891)

# Cossidae (321-339)

- **322.** Camellocossus henleyi (W.Warren & Rothschild,1905) (Cossidae) Synonym(s): henleyi W.Warren & Rothschild,1905; niloticus de Joannis,1909; pharaonis A.Bang-Haas,1910 Range (in code): MA ET MR SD DZ Ajj EG EG11 EG05
- **323.** Cecryphalus helenae (Le Cerf,1927) (Cossidae) Synonym(s): helenae Le Cerf,1927 Range (in code): MA DZ
- 324. Cossus cossus (Linnaeus,1758) (Cossidae) Synonym(s): cossus Linnaeus,1758; unguiculatus Fabricius,1794; ligniperda Fabricius,1794 Taxonomical reference: Phalaena cossus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 504. Type(s): [Europa]. Range (in code): DZ PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR IQ Hjo Shq DK NO SE FI EE LV LT RU Ur Sb Am Daur MD UA BY Cc GG Tbl Bjo Mng Lag Kir Len Aj Akh Btm Smg Sok Abk AZ LB Bsa IR Elb Th Mz Gls Kh AF KG Uk CN Ui Kl Yu Mc KP KR JP MN 01 05 06 12 13 14 16 17 19 23 25 30 36 42 46 49 53 55 56 58 60 61 62 65 73 76
- **325. Dyspessa algeriensis (Rambur,1858)** (Cossidae) Synonym(s): *algeriensis Rambur,1858* <u>Taxonomical reference:</u> Endagria algeriensis Rambur,1858, Cat. Syst. Lepid. And.: 331. Type: Algérie. <u>Range (in code):</u> **MA DZ Ges Khh BSa Ktr TN**
- **326. Dyspessa fuscula (Staudinger,1892)** (Cossidae) Synonym(s): *fuscula Staudinger,1892*<u>Taxonomical reference:</u> Endagria fuscula Staudinger,1892, Dt. ent. Z., Iris 5: 283, pl.3 fig.10. Type: Tunis. Range (in code): **DZ Bsk Khh Ges TN**
- 327. Dyspessa kabylaria A.Bang-Haas,1906 (Cossidae) Synonym(s): kabylaria A.Bang-Haas,1906; turbinans Turati,1926. Taxonomical reference: Dyspessa kabylaria A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 143-144, Taf.v fig.10. Syntypes 🖒: "Tunis (Gafsa)". Range (in code): DZ Khh Bsk TN Gab Gf EG Sn EG11 IL Pa JO SA IR Fa
- **Dyspessa kabylaria kabylaria A.Bang-Haas,1906** (Cossidae) Synonym(s): *kabylaria A.Bang-Haas,1906*; *turbinans Turati,1926*. <u>Taxonomical reference:</u> Dyspessa kabylaria A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 143-144, Taf.v fig.10. Syntypes & "Tunis (Gafsa)". <u>Range (in code):</u> **DZ Khh Bsk TN Gab Gf EG Sn EG11 IL Pa JO SA IR Fa**
- **328. Dyspessa maroccana Rothschild,1917** (Cossidae) Synonym(s): *maroccana Rothschild,1917* Range (in code): **MA DZ Ges BSa Agi**
- **329. Dyspessa rothschildi Yakovlev,2011** (Cossidae) Synonym(s): pallida Rothschild,1917 (preocc.); rothschildi Yakovlev,2011 Range (in code): **DZ Gue Hmk**
- 330. Dyspessa suavis (Staudinger,1900) (Cossidae) Synonym(s): suavis Staudinger,1900 <u>Taxonomical reference:</u> Endagria jordana var. suavis Staudinger,1900, Dt. ent. Z., Irs 12: 355, pl.5 fig.7. Type: Algérie, Biskra. <u>Range (in code):</u> MR DZ Bsk BSa Ear Ogl Gle
- **331. Dyspessa walteri Yakovlev,2011** (Cossidae) Synonym(s): *affinis Rothschild,1917 (preocc.); walteri Yakovlev,2011* Range (in code): **DZ Sfr**

- 332. Eremocossus vaulogeri (Staudinger,1897) (Cossidae) Synonym(s): vaulogeri Staudinger,1897; saharae Lucas,1907; hartigi Rebel,1935. Range (in code): SN MR MA DZ Bsk BSa Ela Ogl TN ES LY Cy EG IL Jt Pa JO Cc SY AM SA PK Krc IR Ss IQ Bsy Kbl BH OM AE
- **Eremocossus vaulogeri vaulogeri (Staudinger,1897)** (Cossidae) Synonym(s): *vaulogeri Staudinger,1897*; *saharae Lucas,1907*; *hartigi Rebel,1935*. <u>Range (in code)</u>: **DZ TN ES Bsk BSa Ela Ogl**
- 333. Holcocerus holosericeus (Staudinger,1884) (Cossidae) Synonym(s): holosericeus Staudinger,1884; persicus Austaut,1897. Range (in code): DZ Cst TN LY Cy EG IL Pa UZ Fe Man IR Ss Kh TM Kp Mrw AF Kab
- Holcocerus holosericeus faroulti Oberthür,1911 (Cossidae) Synonym(s): faroulti Oberthür,1911; desioi Turati,1936 Range (in code): DZ Cst LY Cy EG IL Pa
- **334. Meharia incurvariella Chrétien,1915** (Cossidae) Synonym(s): *incurvariella Chrétien,1915*; *vittata Rungs,[1943]*; *persica Wiltshire,1946* <u>Taxonomical reference</u>: Meharia incurvariella Chrétien,1915, Annls Soc. ent. Fr. 84: 368, fig.11. Type: [Algérie]: "Biskra, en mai". <u>Range (in code)</u>: **MA DZ Bsk IR AF PK Fa Shr**
- 335. Meharia semilactea (W.Warren & Rothschild,1905) (Cossidae) Synonym(s): semilactea W.Warren & Rothschild,1905; incurvariella Chrétien,1915; vittata Rungs,1942; persica Wiltshire,1946 Range (in code): MR MA DZ Bsk SD SA OM AE YE IL Pa JO EG Sn IR Fa Shr
- **336.** Mormogystia proleuca (Hampson,1896) (Cossidae) Synonym(s): proleuca Hampson,1896 Range (in code): DZ Ajj NE SA As OM Df YE Ad
- 337. Mormogystia reibellii (Oberthür,1876) (Cossidae) Synonym(s): reibellii Oberthür,1876; mussolinii Turati,1927; cognata Krüger,1939; #reibelli Wiltshire,1980 Taxonomical reference: Hypopta reibellii Oberthür,1876, Etud. Ent. 1: 40, pl.4 fig.1. Type: Algérie, Biskra. Range (in code): YE Ad Sk Sn KE MA SA OM AE IL Pa EG DZ Bsk LY TN MR NE TD
- 338. Wiltshirocossus aries (Püngeler,1902) (Cossidae) Synonym(s): aries Püngeler,1902; tahlai Dumont,1932; bongiovannii Krüger,1939 <u>Taxonomical reference</u>: Cossus aries Püngeler,1902, Dt. ent. Z., Iris 15: 145-146, pl.6 fig.22. Syntypes 20: Palestine. <u>Range (in code)</u>: Cn MA DZ Agi Cst Onç Bsk Kdr Ajj TN EG IL Js Pa SA YE AE ES
- Wiltshirocossus aries pulcher (Rungs,1956) (Cossidae) Synonym(s): pulcher Rungs,1956 Range (in code): Cn MA DZ Cst Agi Bsk Kdr TN ES
- 339. Zeuzera pyrina (Linnaeus,1761) (Cossidae) Synonym(s): pyrina Linnaeus,1761; hypocastani Poda,1761; aesuli Linnaeus,1767; hilaris Fourcroy,1785; octopunctata Boisduval,1832; decipiens Kirby,1892

  Range (in code): MA DZ Khh Anna PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU

  RO YU AL BG GR Cr Rd CY TR GG Bjo Tbl Lag Smg Smt Akh Abk Sok Aj Cc IQ DK NO SE EE LV LT

  RU MD UA BY EG IL Pa Hf LB Bsa IR Mz Us Vv CN US Ny 06 07 08 14 34 38 42 45 46 50 56 61 65

# **Ctenuchidae** (340-342)

- **340. Amata mogadorensis Blachier,1908** (Ctenuchidae) Synonym(s): *mogadorensis Blachier,1908* Range (in code): MA DZ Idl Ah Ajj
- Amata mogadorensis hoggarensis B.Alberti & D.Alberti,1978 (Ctenuchidae) Synonym(s): hoggarensis B.Alberti & D.Alberti,1978 Range (in code): DZ Idl Ah Ajj
- 341. Dysauxes (Adauctis) punctata (Fabricius,1781) (Ctenuchidae) Synonym(s): punctata Fabricius,1781; serva Hübner,[1803]; confamula Hübner,[1803]; ochrea Millière,1876 Taxonomical reference: Bombyx punctata Fabricius,1781, Spec. Ins. 2: 207. Type(s): Italien. Range (in code): MA DZ TN PT ES FR Co Si IT BE LU CH AT PL CZ SK HU RO RU MD UA BY TR AZ Da Nv Ord Kir Der Len Cc GG Tbl Smt Bjo 01 17 25 36 42 55 56 75 76

#### Douglasiidae (343)

**343. Tinagma bledellum (Chrétien,1916)** (Douglasiidae) Synonym(s): *bledellum Chrétien,1916*. <u>Taxonomical reference:</u> Elachista bledella Chrétien,1916, Annls Soc. ent. Fr. 84: 362. Lectotype  $\hat{\bigcirc}$ : [Tunis]: Gafsa, designated by Gaedike (1974: 86). <u>Range (in code): DZ TN Gf IR Ss</u>

## **Drepanidae** (344-346)

- 344. Cilix algirica Leraut,2006 (Drepanidae) Synonym(s): algirica Leraut,2006 <u>Range (in code)</u>: DZ
- 345. Cilix glaucata (Scopoli,1763) (Drepanidae) Synonym(s): glaucata Scopoli,1763; modesta Müller,1764; ruffa Linnaeus,1766; spinula [Denis & Schiffermüller],1775; candidula [Denis & Schiffermüller],1775; compressa Fabricius,1777 Taxonomical reference: Phalaena glaucata Scopoli,1763, Ent. Carniolica: 221. Range (in code): DZ Clo Gue Ahr PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO MK AL BG GR Cr Rd TR Cc GG Smt Bjo Lag AZ Kir Mng DK NO SE FI RU MD UA BY TM Kp 06 14 17 32 33 39 42 64 Bionomy: Larva on Crataegus monogyna, Prunus domestica, P. spinosa, Pyrus malus, P. communis, Sorbus aucuparia, Rubus ulmifolius (Meyer,1919; Maso, 1993).

Cilix glaucata glaucata (Scopoli,1763) (Drepanidae) Synonym(s): glaucata Scopoli,1763; modesta Müller,1764; ruffa Linnaeus,1766; spinula [Denis & Schiffermüller],1775; candidula [Denis & Schiffermüller],1775; compressa Fabricius,1777

Taxonomical reference: Phalaena glaucata Scopoli,1763, Ent. Carniolica: 221.

Range (in code): DZ Gue Ahr PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO MK AL BG GR Cr Rd TR Cc GG Smt Bjo Lag AZ Kir Mng DK NO SE FI RU MD UA BY 06 14 17 32 33 39 42 64

346. Watsonalla binaria (Hufnagel,1767) (Drepanidae) Synonym(s): binaria Hufnagel,1767; falcata Fabricius,1775; falculataria Villers,1789; falcatalis Haworth,1802; uncula Hübner,[1802] Range (in code): DZ Sbd Agi Ges Dhm TN ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc GG Lag IQ Brs LB Bsa DK SE FI LV LT RU MD UA BY 05 06 08 10 12 14 16 21 30 42 46 49 50 53 56 62 65 71 73 75 Bionomy: Larva on Quercus (Staudinger,1879; Meyer,1919; Wiltshire,1957)

## Elachistidae (347-353)

- 347. Elachista contaminatella Zeller,1847 (Elachistidae) Synonym(s): contaminatella Zeller,1847; fadella Millière,1876; suspectella Chrétien,1896; hypoleuca Walsingham,1907 Range (in code): DZ ES FR Sa Si IT AT SK HU YU AL BG TR
- **348.** Elachista fuscibasella Chrétien,1915 (Elachistidae) Synonym(s): fuscibasella Chrétien,1915 Range (in code): DZ Bsk PT ES
- **349.** Elachista ksarella Chrétien,1908 (Elachistidae) Synonym(s): ksarella Chrétien,1908 Range (in code): DZ Bsk
- **350.** Elachista maboulella Chrétien,1915 (Elachistidae) Synonym(s): maboulella Chrétien,1915 Range (in code): DZ Bsk TN Gf
- **351.** Elachista totalbella Chrétien,1908 (Elachistidae) Synonym(s): totalbella Chrétien,1908 Range (in code): DZ Bsk
- **352.** Elachista zabella Chrétien,1908 (Elachistidae) Synonym(s): zabella Chrétien,1908 Range (in code): DZ Bsk
- **353. Stephensia calpella (Walsingham,1908)** (Elachistidae) Synonym(s): *calpella Walsingham,1908; bullatella Chrétien,1915.* <u>Taxonomical reference:</u> Perittia calpella Walsingham,1908, Entomologist's mon. Mag. 44: 54. Lectotype  $\hat{\bigcirc}$ : Spain: Gibraltar, designated by Nielsen & Traugott-Olsen,1978 (BMNH). <u>Range (in code):</u> **DZ TN Gf ES Gi Mu**

## Epermeniidae (354-355)

**354.** Epermenia (Calotripis) aequidentella (Hofmann,1867) (Epermeniidae) Synonym(s): aequidentella Hofmann,1867; daucellus Peyerimhoff,1870. Range (in code): Cn DZ Anna ES B-I FR Co Sa Si IT GB DE NO CH AT CZ HU RO YU AL GR TR LB Bei Bsa IR Elb Mz Clu IL Pa EE MN RU Sb Cc 46 Bionomy: Larva on Daucus carota, Meum athamanticum, Anthriscus vulgaris, Thapsia villosa, Angelica, Peucedanum (Apiaceae) (Gaedike,1966).

**355. Epermenia (s.str.) daucella Peyerimhoff,1870** (Epermeniidae) Synonym(s): daucella Peyerimhoff,1870 Range (in code): Cn ES FR GB Md B-H Co DZ

## Eriocottidae (356)

356. Eriocottis fuscanella Zeller,1847 (Eriocottidae) Synonym(s): fuscanella Zeller,1847 <u>Taxonomical reference:</u> Eriocottis fuscanella Zeller,1847, Isis Oken, Leipzig 1847: 813. <u>Range (in code):</u> DZ Anna Sa Si IT MT TR 05 16 45

#### **Ethmiidae** (357-364)

- 357. Ethmia bipunctella (Fabricius,1775) (Ethmiidae) Synonym(s): bipunctella Fabricius,1775; echiella [Denis & Schiffermüller],1775; hochenwartiella Rossi,1790; griseicostella Wiltshire,1947. Taxonomical reference: Tinea bipunctella Fabricius,1775, Syst. Ent.: 668. Type(s): Saxonia. Range (in code): Cn MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR Cr CY TR IL Pa Hf DK NO SE FI EE LV LT RU MD UA BY KG Uk IL Js IR Elb Th Km Kd Zj Kh IQ Shq LB Bsa Cc AM o5 o6 16 20 35 42 46 56 60 71 Bionomy: Larva on Echium vulgare, Symphytum, Anchusa, Lithospermum (Boraginaceae) (Denis & Schiffermüller,1775; Wiltshire,1947,1957; Sattler,1967).
- 358. Ethmia candidella (Alpheraky,1908) (Ethmiidae) Synonym(s): candidella Alpheraky,1908; orientella Caradja,1931. Taxonomical reference: Psecadia pusiella var. candidella Alphéraky,1908, Horae Soc. ent. ross.38: 616-617. Syntypes: Russia: Taganrog. Range (in code): MA DZ TN PT ES FR IT CH AT CZ SK HU RO YU GR TR IL Jt Pa GG AM Cc IQ Bgd IR Fa Shr Elb Mz RU MD UA BY KG Tk KK UZ 13 16 21 36 42 46 65 71 73 Bionomy: Larva on Lithospermum purpureocaeruleum, Cerinthe major, Borago officinalis (Boraginaceae), Asperugo procumbens (Wiltshire,1947; Sattler,1967).

Ethmia candidella candidella (Alpheraky,1908) (Ethmidae) Synonym(s): candidella Alpheraky,1908; orientella Caradja,1931. Taxonomical reference: Psecadia pusiella var. candidella Alphéraky,1908, Horae Soc. ent. ross.38: 616-617. Syntypes: Russia: Taganrog. Range (in code): DZ PT ES FR IT CH AT CZ SK HU RO YU GR TR IQ Bgd IL Jt Pa GG AM Cc RU TM Kp 13 16 21 36 42 46 65 71 73 Bionomy: Larva on Lithospermum purpureocaeruleum, Cerinthe major, Borago officinalis (Boraginaceae), Asperugo procumbens (Wiltshire,1947; Sattler,1967).

Ethmia candidella delicatella De Lattin,1963 (Ethmiidae) Synonym(s): delicatella De Lattin,1963 Range (in code): MA DZ TN

- 359. Ethmia lepidella (Chrétien,1907) (Ethmiidae) Synonym(s): lepidella Chrétien,1907; niveella Caradja,1920; minusculella Turati,1929; lactistrigella Turati & Krüger,1936; euphraticella Amsel,1954.

  Taxonomical reference: Psecadia lepidella Chrétien,1907, Bull. Soc. ent. Fr. 1907: 324. Type: Algérie, Biskra. Range (in code): DZ Bsk TN LY Cy ES IL Pa Js SY IQ Dy AE Bionomy: Larva on Echium humile, Anchusa hispida (Boraginaceae) (Sattler,1967).
- **360. Ethmia lybiella (Ragonot,1892)** (Ethmiidae) Synonym(s): *lybiella Ragonot,1892; biskraella Chrétien,1915; trimaculella Lucas,1943*. Taxonomical reference: Psecadia lybiella Ragonot,1892, Bull. Soc. ent. Fr. 1892: lxxxii. Lectotype  $\hat{\bigcirc}$ : Tunesien: Gabes, designated by Sattler,1967 (MNHNP). Range (in code): TN Gab DZ Gha Bsk LY Cy IL Pa Bionomy: Larva on Echiochilon fruticosum (Boraginaceae) (Chrétien,1915).
- **361.** Ethmia mixtella (Chrétien,1915) (Ethmiidae) Synonym(s): mixtella Chrétien,1915 Taxonomical reference: Psecadia mixtella Chrétien,1915, Annls Soc. ent. Fr. 84: 337. Type: [Algérie]: "Biskra, en avril". Range (in code): DZ Bsk
- **362. Ethmia quadrinotella (Mann,1861)** (Ethmiidae) Synonym(s): *quadrinotella Mann,1861; atticella Caradja,1920; galaxaea Meyrick,1922*. <u>Taxonomical reference:</u> Anesychia quadrinotella Mann,1861, Wien. ent. Monatschr. 5: 191, Taf.3 fig.8. Lectotype Ô: [Türkei]: Amasia, designated by Sattler,1967: 53. <u>Range (in code):</u> CV MA DZ Bsk EG SA SD LY Cy TN BH IQ Kbl AF Ca Hr PK Gg Ch GR TR Cc AM Eri SY IL Hf Pa Js IR Elb Kdj Th AE 01 05 06 31 42 46 56 71 76 <u>Bionomy:</u> Larva on Heliotropium (Boraginaceae) (Sattler,1967).

Ethmia quadrinotella quinquenotella (Chrétien,1915) (Ethmiidae) Synonym(s): quinquenotella Chrétien,1915; acutella Turati,1934; paneliusella Viette,1958. Range (in code): CV MA DZ Bsk EG SA SD LY Cy TN BH IQ Kbl IR AF PK Gg Ch AE Bionomy: Larva on Heliotropium undulatum (Boraginaceae) (Chrétien,1915).

- 363. Ethmia terminella T.B.Fletcher,1938 (Ethmiidae) Synonym(s): sexpunctella Hübner,[1810] nec Fabr.,1794; terminella T.B.Fletcher,1938.

  Entomologist's rec. J. Var. 50: 53 (pro T. sexpunctella Hbn.). Type(s): [S.Deutschland]. Range (in code):

  MA DZ TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI
  LV LT RU MD UA BY JO Jt IL Pa
  16 34 Bionomy: Larva on Echium (Boraginaceae) (Domingo, Huemer & Baixeras,2003).
- Ethmia terminella terminella T.B.Fletcher,1938 (Ethmiidae) Synonym(s): sexpunctella Hübner,[1810] nec Fabr.,1794; terminella T.B.Fletcher,1938. Range (in code): MA DZ TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI LV LT RU MD UA BY 16 34
- 364. Ethmia vittalbella (Christoph,1877) (Ethmiidae) Synonym(s): vittalbella Christoph,1877;
  #vittalbata Mabille,1906; radiatella Chrétien,1907; tripolitanella Turati,1929. Taxonomical reference:
  Psecadia vittalbella Christoph,1877, Horae Soc. ent. ross. 12: 292, pl.8 fig.65. Range (in code): MA DZ
  Bsk TN EG SA IL Jt Pa SY Hms AZ Nv Ord Cc AM IR Kh TM Krn PK Gg Ch IQ KG AF Hr Srb Pli Ca
  Dwe CN Ui Ku

#### **Gelechiidae** (365-508)

- 365. Altenia modesta (Danilevsky,1955) (Gelechiidae) Synonym(s): modesta Danilevsky,1955

  Range (in code): DZ HV CY Cc AM TM KK

  Bionomy: Larva on Pistacia vera in Armenia (Danilevsky,1955).
- **366. Anarsia (Ananarsia) acaciae Walsingham,1896** (Gelechiidae) Synonym(s): *acaciae Walsingham,1896* <u>Range (in code):</u> **DZ TN EG JO Zq YE Ad** <u>Bionomy:</u> Larva on Acacia edgworthii, A. farnesiana (Fabaceae) (Walsingham,1896; Amsel,1967).
- 367. Anarsia (Ananarsia) lineatella Zeller,1839 (Gelechiidae) Synonym(s): lineatella Zeller,1839; heratella Amsel,1967; tauricella Amsel,1967. Taxonomical reference: Anarsia lineatella Zeller,1839, Isis 1839: 190. Type(s): Europa. Range (in code): MA DZ Bsk LY TN EG PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR LB SY Dms DK SE FI LV LT RU MD UA BY Cc AM KG TM TJ UZ IQ IR Gls PK AF Hr IN Ch US CA AU 05 06 16 46 71 Bionomy: Larva on Prunus, Persica, Armeniaca, Cerasus, Malus, Amygdalus (Rosaceae) (Beljaev & Ponomarenko,2005).
- 368. Anarsia (s.str.) luticostella Chrétien,1915 (Gelechiidae) Synonym(s): luticostella Chrétien,1915 <u>Taxonomical reference:</u> Anarsia luticostella Chrétien,1915, Annls Soc. ent. Fr. 84: 332-333. Type: [Algérie]: "Biskra, en avril". <u>Range (in code):</u> DZ Bsk
- **369. Apatetris echiochilonella (Chrétien,1908)** (Gelechiidae) Synonym(s): *echiochilonella Chrétien,1908* Range (in code): **DZ Bsk TN Gf**
- **370. Apatetris halimilignella (Walsingham,1904)** (Gelechiidae) Synonym(s): *halimilignella Walsingham,1904; acutella Chrétien,1908* <u>Taxonomical reference:</u> Proactica halimilignella Walsingham,1904, Entomologist's mon. Mag. 40: 269. Syntypes: 35 \(\frac{1}{2}\): Algeria, Biskra, Hammam-es-Salahin. Range (in code): **DZ Bsk Hes** <u>Bionomy:</u> Larva on Atriplex halimus (Walsingham,1904).
- **371. Apatetris tamaricola (Walsingham,1911)** (Gelechiidae) Synonym(s): *tamaricola Walsingham,1911* Range (in code): **DZ Bsk Hes**
- 372. Apodia bifractella (Duponchel,1843) (Gelechiidae) Synonym(s): bifractella Duponchel,[1843] Range (in code): DZ PT ES FR Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR SE FI EE LV Cc RU Ur Mo Or Gub MD UA BY 05 16 Bionomy: Larva on Inula conyza, I.hirta, I.salicina, Pulicaria dysenterica (Asteraceae) (Elsner, Huemer & Tokar,1999).
- **373. Aponoea obtusipalpis Walsingham,1905** (Gelechiidae) Synonym(s): *obtusipalpis Walsingham,1905; cinerellus Turati,1930* <u>Range (in code):</u> **ES DZ Bsk Hes TN Gf LY Cy** <u>Bionomy:</u> Larva on Limoniastrum guyonianum (Walsingham,1905).
- 374. Apotistatus leucostictus Walsingham,1904 (Gelechiidae) Synonym(s): leucostictus Walsingham,1904 Taxonomical reference: Apotistatus leucostictus Walsingham,1904, Entomologist's mon. Mag. 40: 271-272. Syntypes 43 ÷: Algeria, Biskra, Hammam-es-Salahin. Range (in code): DZ Bsk Hes TN Gf Bionomy: Larva on Limoniastrum guyonianum (Walsingham,1904).

- 375. Aproaerema anthyllidella (Hübner,[1813]) (Gelechiidae) Synonym(s): anthyllidella Hübner,[1813]; caliginosella Duponchel,1843; psoralella Millière,1865; sparsiciliella Barrett,1891; alfalfella Amsel,1958; aureliana Capuse,1964 \_ Range (in code): DZ Bsk PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IR Mz Gls Kh DK NO SE FI EE LV LT RU MD UA BY ZA Nta Kzu Kkf Wca Cto Tva Gau Pre o5 16 42 46 71 76 Bionomy: Larva on Melilotus indica [Fabaceae] (Chrétien,1917).
- **376. Aregha abhaustella Chrétien,1915** (Gelechiidae) Synonym(s): *abhaustella Chrétien,1915* Taxonomical reference: Aregha abhaustella Chrétien,1915, Annls Soc. ent. Fr. 84: 334. Type: [Algérie]: "Biskra, en octobre". Range (in code): **DZ Bsk**
- 377. Aristotelia flavicapitella (Chrétien,1915) (Gelechiidae) Synonym(s): flavicapitella Chrétien,1915 <u>Taxonomical reference:</u> Xystophora flavicapitella Chrétien,1915, Annls Soc. ent. Fr. 84: 323. Type: Algérie, Biskra. <u>Range (in code):</u> DZ Bsk
- 378. Aristotelia frankeniae Walsingham,1898 (Gelechiidae) Synonym(s): frankeniae Walsingham,1898 Range (in code): DZ Bsk ES Co Bionomy: Larva on Frankenia pallida (Walsingham,1898).
- 379. Aristotelia mirandella (Chrétien,1908) (Gelechiidae) Synonym(s): mirandella Chrétien,1908 <u>Taxonomical reference:</u> Anacampsis mirandella Chrétien,1908, Bull. Soc. ent. Fr. 1908: 166. Type: Algérie, Biskra. <u>Range (in code):</u> DZ Bsk
- 380. Aristotelia ouedella (Chrétien,1908) (Gelechiidae) Synonym(s): ouedella Chrétien,1908; vallicola Meyrick,1925 Taxonomical reference: Apodia ouedella Chrétien,1908, Bull. Soc. ent. Fr. 1908: 141-142. Syntypes: Algérie, Biskra. Range (in code): DZ Bsk
- **381. Aristotelia staticella Millière,1876** (Gelechiidae) Synonym(s): *staticella Millière,1876* \_ Range (in code): **DZ Bsk PT FR Sa** \_ Bionomy: Larva on Statice delicatula (Chrétien,1917).
- 382. Aristotelia subericinella (Duponchel,1843) (Gelechiidae) Synonym(s): subericinella Duponchel,1843; prohaskaella Rebel,1907 Range (in code): DZ Cst ES FR Co Sa IT CH AT CZ SK HU RO YU BG GR TR KG Uk MN RU Ur Sb Cc o6 46 Bionomy: Larva on Genista germanica, G. pilosa, Medicago falcata, M. sativa (Fabaceae) (Chrétien,1917; Elsner, Huemer & Tokar,1999).
- 383. Aroga aristotelis (Millière,1876) (Gelechiidae) Synonym(s): aristotelis Millière,1876; astragali Staudinger,1879; fulminella Millière,1882; lacertella Walsingham,1904; #aplasticella Rebel,1913; hyrcanella Toll,1948. Taxonomical reference: Gelechia aristotelis Millière,1876, Cat. Lép. Alpes-Maritimes (3): 324, 414, pl.1 fig.1,2. Type: France, Alpes-Maritimes. Range (in code): DZ Bsk Ktr TN Gf ES FR Si IT RO BG GR TR GG Cc IR Elb Mz Plr Kdv Kh IQ Ry RU Ur MN 01 05 21 42 46 71 Bionomy: Larva on Acanthyllis armata, Astragalus echinus, A.monspessulanus (Fabaceae) (Staudinger,1879; Walsingham,1904; Huemer & Karsholt,1999).
- **384.** Athrips fagoniae (Walsingham,1904) (Gelechiidae) Synonym(s): fagoniae Walsingham,1904; cervinella Turati,1934; rosinansella Lucas,1942 Taxonomical reference: Leobatus fagoniae Walsingham,1904, Entomologist's mon. Mag. 40: 221. Syntypes 12 Algeria, Biskra, Hammam-es-Salahin. Range (in code): Cn TN Gf DZ Bsk Hes LY (Walsingham,1904).
- **385.** Athrips nitrariella (Chrétien,1908) (Gelechiidae) Synonym(s): nitrariella Chrétien,1908 

  <u>Taxonomical reference:</u> Epithectis nitrariella Chrétien,1908, Bull. Soc. ent. Fr. 1908: 56. Syntypes: Algérie, Biskra. Range (in code): **DZ Bsk** 
  (Chrétien,1908). 

  <u>Bionomy:</u> Larva on Nitraria tridentata (Nitrariaceae) 
  (Chrétien,1908).
- **387.** Bryotropha domestica (Haworth,1828) (Gelechiidae) Synonym(s): domestica Haworth,1828; domesticella Doubleday,1859; domesticella Bruand,1859; salmonis Walsingham,1908; algiricella Chrétien,1917 Range (in code): MA DZ Cst Hes Bsk TN Gf LY Cy PT Cn ES FR Co Sa Si IT IE GB BE NL DE CH AT PL

- SK HU HV YU AL GR Cr LB Bsa Bei Cc AM Eri CY TR IR Fa Gls Kh IL Pa Js JO Amm SA As YE Sna TM Bionomy: Larva on Tortula muralis (Karsholt & Rutten, 2005).
- 388. Bryotropha dryadella (Zeller,1850) (Gelechiidae) Synonym(s): dryadella Zeller,1850; saralella Amsel,1952 Range (in code): DZ Elt GB PT ES FR Co Sa Si IT AL MK BG GR Cr TR 16 38 46
- **389. Bryotropha figulella (Staudinger,1859)** (Gelechiidae) Synonym(s): *figulella Staudinger,1859;* capnella Constant,1865 Range (in code): MA DZ PT ES FR Si IT GR BG
- 390. Bryotropha plebejella (Zeller,1847) (Gelechiidae) Synonym(s): plebejella Zeller,1847; ancillula Walsingham,1908; inexpectella Nel,1999 <u>Range (in code): DZ PT ES FR Co Sa Si IT AT RO YU BG GR Cr TR LB Bsa</u>
- **391.** Caryocolum jaspidellum (Chrétien,1908) (Gelechiidae) Synonym(s): *jaspidellum Chrétien,1908*Range (in code): DZ ES
- **392.** Caryocolum schleichi (Christoph,1872) (Gelechiidae) Synonym(s): schleichi Christoph,1872; syriacum Povolny,1977 \_ Range (in code): MA DZ ES FR IT DE CH AT CZ SE FI EE LV RU Ur Sb TR MD UA BY SY Dms Hal AF Pag MN \_ 58 Bionomy: Larva on Dianthus scaber, D.deltoides, D.arenarius, D.sylvestris (Caryophyllaceae) (Chrétien,1925; Benander,1936; Klimesch,1953).
- 393. Chionodes distinctella (Zeller,1839) (Gelechiidae) Synonym(s): distinctella Zeller,1839; striolatella Heinemann,1870; tristella Teich,1889; indistinctella Rebel,1901; latiorella Amsel,1939; unicolor Toll,1948; deserticola Piskunov,1979.

  Taxonomical reference: Gelechia distinctella Zeller,1839, Isis Leipzig 1839: 199. Lectotype  $\hat{\bigcirc}$ : Poland: Zielona Gora (Glogau), designated by Huemer & Sattler,1995, Beitr. Ent. 45: 42 (BMNH). Range (in code): MA DZ PT ES An FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU HV AL BG GR TR Cc SY DK NO SE FI EE LV LT RU MD UA BY KG Uk AF IR KK MN CN Ti 06 13 16 24 25 38 76 Bionomy: Larva on Genista (Papilionaceae), Artemisia campestris (Asteraceae) (Meess,1910; et seq.).
- 394. Chrysoesthia compositella (Chrétien,1915) (Gelechiidae) Synonym(s): compositella Chrétien,1915 <u>Taxonomical reference:</u> Guebla compositella Chrétien,1915, Annls Soc. ent. Fr. 84: 325. Syntypes: [Algérie]: Biskra; [Tunisien]: Gafsa. <u>Range (in code)</u>: DZ Bsk TN Gf
- 395. Chrysoesthia drurella (Fabricius,1775) (Gelechiidae) Synonym(s): drurella Fabricius,1775; myllerella Fabricius,1794; zinckeella Hübner,[1813]; zinckeella Hübner,[1825]; druryella Zeler,1850; hermannella auct. Taxonomical reference: Tinea drurella Fabricius,1775, Syst. Ent.: 666. Type(s): "Hafnia". Range (in code): DZ Anna ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY CA o5 16 Bionomy: Larva on Atriplex patula, A.sagittata, Chenopodium album, C.bonus-henricus, C.hybridum, C.murale (Chenopodiaceae), Amaranthus (Amaranthaceae), Polygonum aviculare (Polygonaceae) (Elsner, Huemer & Tokar,1999).
- 396. Chrysoesthia gaditella (Staudinger,1859) (Gelechiidae) Synonym(s): gaditella Staudinger,1859

  Taxonomical reference: Gelechia gaditella Staudinger,1859, Stettin ent Ztg. 20: 243. Syntypes: Spain,
  Cadix. Range (in code): ES DZ Bsk TN Gf
- **397.** Coudia strictella Chrétien,1915 (Gelechiidae) Synonym(s): strictella Chrétien,1915 <u>Taxonomical reference:</u> Coudia strictella Chrétien,1915, Annls Soc. ent. Fr. 84: 326, fig.3. Type: [Algérie]: "Biskra, en Juin". Range (in code): **DZ Bsk**
- 398. Dichomeris lamprostoma (Zeller,1847) (Gelechiidae) Synonym(s): lamprostoma Zeller,1847; zulu Walsingham,1881; scutata Meyrick,1894.

  Isis 1847: 851. Range (in code): Cn MA DZ Anna Ajj PT ES FR Sa Si MT TR IQ Mos Bgd ZA NA Abc Nta Kzu Umk Gau Pre Tva Lpo Nbs IN ID Ja

  16
- 399. Eulamprotes helotella (Staudinger,1859) (Gelechiidae) Synonym(s): helotella Staudinger,1859; damonella Millière,1876; algeriella Baker,1888; doliodes Meyrick,1891; striatopunctella Rebel,1891; levisella Chrétien,1922 Range (in code): DZ Lbs PT ES FR Co Sa IT GR
- 400. Eulamprotes superbella (Zeller,1839) (Gelechiidae) Synonym(s): superbella Zeller,1839 Taxonomical reference: Gelechia (Brachmia) superbella Zeller,1839, Isis 1839: 202. Syntypes: Poland, Glogow. Range (in code): DZ Anna Cst FR IT BE NL DE CH AT PL CZ SK HU RO YU GR TR DK SE FI EE LV RU Ur MD UA BY MN 06

- **402. Gnorimoschema epithymella (Staudinger,1859)** (Gelechiidae) Synonym(s): *epithymella Staudinger,1859* \_ <u>Range (in code):</u> **DZ Anna Bsk TN Gf ES FR Sa IT CH AT NO SE FI EE LV Cc** <u>Bionomy:</u> Larva on Solanum nigrum, Hyocyamus albus (Chrétien,1917).
- **403. Harpagidia mauricaudella (Oberthür,1888)** (Gelechiidae) Synonym(s): *mauricaudella Oberthür,1888* <u>Range (in code): **DZ Lbs**</u>
- **404. Horridivalva tenuiella Sattler,1967** (Gelechiidae) Synonym(s): *tenuiella Sattler,1967* \_ <u>Range</u> (in code): **DZ TN**
- **405. Isophrictis constantina (Baker,1888)** (Gelechiidae) Synonym(s): *constantina Baker,1888* Range (in code): **DZ Lbs TN Gf ES**
- **406. Megacraspedus peyerimhoffi Le Cerf,1925** (Gelechiidae) Synonym(s): *peyerimhoffi Le Cerf,1925* Taxonomical reference: Megacraspedus peyerimhoffi Le Cerf,1925, Ency. ent. (B) 1: 11. Range (in code): **DZ**
- **407. Megacraspedus violacellum (Chrétien,1915)** (Gelechiidae) Synonym(s): *violacellum Chrétien,1915; chretienella Dumont,1928; halfella Dumont,1928; ? arnaldi Turati & Krüger,1930* <u>Taxonomical reference:</u> Toxoceras violacellum Chrétien,1915, Annls Soc. ent. Fr. 84: 330. Type: [Tunisia]: "Gafsa, en November". <u>Range (in code): **DZ TN Gf LY**</u>
- **408. Mesophleps ochracella (Turati,1926)** (Gelechiidae) Synonym(s): ochracella Turati,1926; orientella Nel & Nel,2003; gallicella Varenne & Nel,2011 Range (in code): LY Cy FR Cr ES MT MA DZ TM Krn
- 409. Mesophleps silacella (Hübner,1796) (Gelechiidae) Synonym(s): ?pyropella Hübner,1793; silacella Hübner,1796; silacea Haworth,1828 Range (in code): DZ PT ES FR Sa Si IT GB BE LU DE CH AT PL CZ SK HU RO YU BG GR CY TR DK SE FI EE LV LT RU MD UA BY 05 06 16
- 410. Mesophleps trinotella Herrich-Schäffer,[1856] (Gelechiidae) Synonym(s): trinotella Herrich-Schäffer,[1856]; aurantiella Rebel,1915; barysphena Meyrick,1923; subtilipennis Turati,1924 Taxonomical reference: Mesophleps trinotella Herrich-Schäffer,[1856], Neue Schmett. Eur. angrenzenden Ländern 1: 6, fig.46. Range (in code): DZ MA LY Cy ES FR Co Sa Si IT MT CH AT CZ SK HU YU GR TR RU Ur Cc CY MD UA BY TM 05 16 71
- **411. Metanarsia alphitodes (Meyrick,1891)** (Gelechiidae) Synonym(s): *alphitodes Meyrick,1891*; *gobica Lvovsky & Piskunov,1989* Taxonomical reference: Calyptrotis alphitodes Meyrick,1891, Entomologist's mon. Mag. 27: 56-57. Syntypes ♣ Algeria, Biskra. Range (in code): **DZ Bsk TN Gf KG UZ TM MN**
- 412. Metanarsia incertella (Herrich-Schäffer,1861) (Gelechiidae) Synonym(s): incertella Herrich-Schäffer,1861; longivittella Rebel,1914; halmyropis Meyrick,1926; rhamniferella Lucas,1940 Taxonomical reference: Anacampsis ? incertella Herrich-Schäffer,1861, Neue Schmett. 3: 31, fig.156. Type ♀: [Russia]: Sarepta. Range (in code): DZ ES Grn Hue Zg MA TN KG Uk RU Sr Sb Ur TR UZ MN CN Ui Ku 06 38 42 68
- 413. Metzneria agraphella (Ragonot,1895) (Gelechiidae) Synonym(s): agraphella Ragonot,1895; incognita Walsingham,1904. Taxonomical reference: Parasia agraphella Ragonot,1895, Annls Soc. ent. Fr. 64: 106. Type ♀: [Turkey]: "Haute-Syrie: Akbes". (MNHNP). Range (in code): MA DZ Bsk Hes Ktr TN Gf Sa Cr TR IL 31 46
- 414. Metzneria castiliella (Möschler,1866) (Gelechiidae) Synonym(s): castiliella Möschler,1866; eatoni Walsingham,1899. Taxonomical reference: Parasia castiliella Möschler,1866, Berl. ent. Z. 10: 142. Lectotype ♀: Spanien: Andalusien, designated by Englert (1974: 396) (ZMB). Range (in code): DZ Gha Bsk TN Gf PT ES Cn An MT Cr IL IR Fa IQ Njf Bionomy: Larva on Atractylis serratuleides, Kentrophyllum lanatum, Onopordum arenarium (Chrétien,1917; Englert,1974).
- **415. Metzneria clitella Rebel,1903** (Gelechiidae) Synonym(s): *clitella Rebel,1903* <u>Taxonomical reference:</u> Metzneria clitella Rebel,1903, Verh. zool.- bot. Ges. Wien 53: 411-412. Syntypes 2 $\hat{\bigcirc}$ : Algeria, "Ouargl.Ghard., Hammada". <u>Range (in code):</u> **DZ Ogl Gha TN Gf**

- 416. Metzneria ehikeella Gozmany,1954 (Gelechiidae) Synonym(s): ehikeella Gozmany,1954 Taxonomical reference: Metzneria ehikeella Gozmany,1954, Ann. hist. nat. Mus. hung. Budapest (n.f.) 5: 276. Holotype Ô: Hungary: Agaseghaza. Range (in code): DZ ES FR DE AT CZ SK HU DK Cc TR SY LB SE FI EE LV LT RU Ur MD UA BY 06 46 71 Bionomy: Larva on Centaurea scabiosa, C. calcitrapa (Englert,1974).
- **417. Metzneria hastella Chrétien,1915** (Gelechiidae) Synonym(s): hastella Chrétien,1915 <u>Taxonomical reference</u>: Metzneria hastella Chrétien,1915, Annls Soc. ent. Fr. 84: 315-316. Syntypes: Algeria, Biskra. Range (in code): **DZ Bsk**
- **418. Metzneria littorella (Douglas,1850)** (Gelechiidae) Synonym(s): *littorella Douglas,1850; quinquepunctella Herrich-Schäffer,1855.* <u>Taxonomical reference:</u> Gelechia littorella Douglas,1850, Trans. ent. Soc. London 1: 67. Lectotype ♦: Isle of Wight, designated by Sattler (1974: 397) (BMNH). <u>Range (in code):</u> **DZ Bsk TN Gf ES FR Co Sa Si IT GB RU IL** <u>Bionomy:</u> Larva on Plantago (Walsingham,1900; Englert,1974).
- **419. Microlechia chretieni Turati,1924** (Gelechiidae) Synonym(s): *microdelpha Walsingham,1900 nec Low.,1897*; *chretieni Turati,1924*; *microcasis Meyrick,1929*; *abzacella Dumont,1932*; *hyocyami Amsel,1935*; *polioptera Janse,1960* <u>Range (in code)</u>: **DZ Bsk Cn PT ES FR Sa ZA IR Ss** <u>Bionomy:</u> Larva on Lycium europaeum (Walsingham,1900).
- **420. Mirificarma (Montivaga) montivaga (Walsingham,1904)** (Gelechiidae) Synonym(s): *montivaga Walsingham,1904; pulverosella Zerny,1936.* <u>Taxonomical reference:</u> Gelechia montivaga Walsingham,1904, Entomologist's mon. Mag. 40: 221-222. Lectotype  $\Diamond$ : Algeria, El-Kantara, designated by Pitkin,1984. <u>Range (in code):</u> **DZ Ktr MA** <u>Bionomy:</u> Larval foodplant unknown (Pitkin,1984).
- **421. Mirificarma (s.str. (Interrupta)) flavonigrella (Chrétien,1915)** (Gelechiidae) Synonym(s): flavonigrella Chrétien,1915 <u>Taxonomical reference:</u> Gelechia flavonigrella Chrétien,1915, Annls Soc. ent. Fr. 84: 318. Lectotype  $\Diamond$ : [Algeria]: "Frenda (Oran)", designated by Pitkin (1984: 39; Sattler, in litt.) (MNHNP). Range (in code): **DZ Orn**
- **422. Mirificarma (s.str. (Interrupta)) interrupta (Curtis,1827)** (Gelechiidae) Synonym(s): interuptella Hübner,1793 nec interruptella De Vill.,1789; interrupta Curtis,1827 <u>Taxonomical reference:</u> Anacampsis interrupta Curtis,1827, Brit. Ent.: no.189 folio [2] (emend. of interuptella Hbn.] <u>Range (in code):</u> **DZ MA TN PT ES Av Ter Grn FR IT BE NL LU DE CH AT PL CZ** <u>Bionomy:</u> Larva on Cytisus scoparius, C. purgans (Fabaceae) (Disque,1908; Lhomme,[1946-1949]).
- **423. Mirificarma (s.str. (Interrupta)) mulinella (Zeller,1839)** (Gelechiidae) Synonym(s): *mulinella Zeller,1839; caminariella Fuchs,1902; nigraesilvae Amsel,1950.* Range (in code): **DZ TN PT ES Gna FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU YU GR Cr CY DK NO SE RU MD UA BY**Larva on Ulex europaeus, Cytisus nigricans, Genista germanica, Calicotome spinosa (Fabaceae) (Stainton,1865; Sorhagen,1886; Lhomme,[1946-1949]; Hartig,1964).
- **424. Mirificarma (s.str. (Interrupta)) ocellinella (Chrétien,1915)** (Gelechiidae) Synonym(s): ocellinella Chrétien,1915; aurantiella Chrétien,1915; retamaeofoliella Dumont,1931 <u>Taxonomical reference:</u> Gelechia ocellinella Chrétien,1915, Annls Soc. ent. Fr. 84: 317. Type: Tunisia, Tozeur. <u>Range (in code):</u> **DZ MA TN Gf LY JO Jt Zq** <u>Bionomy:</u> Larva on Retama raetam (Fabaceae) (Dumont,1931).
- 425. Mirificarma (s.str. (s.str.)) eburnella ([Denis & Schiffermüller],1775) (Gelechiidae) Synonym(s): eburnella [Denis & Schiffermüller],1775; formosella Hübner,1796 nec [Denis & Schiffermüller],1775; flammella Hübner,[1825]; rufeoformosella Bruand,1859. Taxonomical reference: Tinea eburnella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 140. Type(s): [Austria]: Vienna district. Range (in code): DZ Cst PT ES FR Co Sa Si IT MT BE DE CH AT PL CZ SK HU RO HV B-H MK YU AL BG GR Cr Rd TR SY IL Pa Hf LB Cc AM CY RU MD UA BY US Cf 16 33 36 Bionomy: Larva on Medicago sativa, M. lupulina, M. polymorpha, Trifolium repens, T. hirtum, Vicia amaricana, Hippocrepis comosa (Fabaceae) (Lhomme,[1948-1949]; Pitkin,1984).
- 426. Mirificarma (s.str. (s.str.)) flavella (Duponchel,[1844]) (Gelechiidae) Synonym(s): flavella Duponchel,[1844]; segetella Zeller,1847. Range (in code): DZ TN ES FR Co Sa Si BE RO GR Cr TR IL Pa Hf Js CY LB 16 35 Bionomy: Larva on Trifolium pratense, Lotus corniculatus (Lhomme,[1948-1949]).

- **427. Mirificarma (s.str. (s.str.)) pallidipulchra (Walsingham,1904)** (Gelechiidae) Synonym(s): pallidipulchra Walsingham,1904; striolella Turati,1924. Taxonomical reference: Rhinosia pallidipulchra Walsingham,1904, Entomologist's mon. Mag. 40: 269-270. Syntypes 23 : Algeria, Hammam-es-Salahin, El-Kantara. Range (in code): DZ Hes Ktr TN Gf LY Cy Bionomy: Larva on Teucrium? polium (Lamiaceae) (Walsingham,1904).
- **428.** Mirificarma (s.str. (s.str.)) scissella (Chrétien,1915) (Gelechiidae) Synonym(s): scissella Chrétien,1915 Taxonomical reference: Gelechia scissella Chrétien,1915, Annls Soc. ent. Fr. 84: 391. Lectotype  $\hat{\bigcirc}$ : Algeria, Constantine Prov., Biskra, designated by Pitkin (1984: 20). (MNHNP). Range (in code): DZ Bsk Cst
- **429. Monochroa gracilella (Chrétien,1908)** (Gelechiidae) Synonym(s): *gracilella Chrétien,1908* <u>Taxonomical reference:</u> Apodia gracilella Chrétien,1908, Bull. Soc. ent. Fr. 1908: 140-141. Syntypes: Algérie, Biskra. <u>Range (in code):</u> **DZ Bsk**
- 430. Neofaculta ericetella (Geyer,[1832]) (Gelechiidae) Synonym(s): ericetella Geyer,[1832]; gallinella Treitschke,1833; lanceolella Stephens,1834; fuscella Duponchel,1844; atlanticella Amsel,1938; #amseli Dufrane,1955 Taxonomical reference: Tinea ericetella Geyer,[1832], [in] Hübner,J., Samml. eur. Schmett.: pl.70 fig.470. Type(s): Europa. Range (in code): DZ Cst PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK RO YU AL TR DK NO SE FI EE LV LT RU Sb MD UA BY KG Uk 16 Bionomy: Larva on Erica cinerea, Calluna vulgaris, Rhododendron (Geyer,[1832]; Mann,1862; Ponomarenko,1997).
- 431. Neofriseria peliella (Treitschke,1835) (Gelechiidae) Synonym(s): peliella Treitschke,1835 Range (in code): DZ PT ES FR Co Sa IT GB BE NL LU DE CH AT PL CZ SK RO TR DK NO SE FI EE LV LT RU Ur MD UA BY
- 432. Nothris verbascella (Brahm,1791) (Gelechiidae) Synonym(s): #verbascella [Denis & Schiffermüller],1775; verbascella Brahm,1791; lutarea Haworth,1828; clarella Amsel,1935 Range (in code): DZ Anna Lbs PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU TR BG GR LB Bsa DK NO SE FI EE LV RU Cc Sb MD UA BY KG Uk IR Elb Dam Shh IQ Dy Hjo IL Pa o5 o6 16 22 38 42 46 Bionomy: Larva on Verbascum lychnitis, V. thapsus, V. densiflorum, V. sinuatum (Scrophulariaceae) ([Denis & Schiffermüller],1775; Staudinger,1879; Schutze,1931; Wiltshire,1957; Yurtcan & Okyar,2008).
- **433. Oecocecis guyonella Guenée,1870** (Gelechiidae) Synonym(s): guyonella Guenée,1870 <u>Range (in code)</u>: **DZ Bsk Eal Tou FR Si** <u>Bionomy:</u> Galls on Limoniastrum guyonianum [Plumbaginaceae] (Guenée,1870; Rothschild,1913).
- **434. Ornativalva angulatella (Chrétien,1915)** (Gelechiidae) Synonym(s): *angulatella Chrétien,1915; nigrosubvittatella Lucas,1933.* <u>Taxonomical reference:</u> Gelechia angulatella Chrétien,1915, Annls Soc. ent. Fr. 84: 318-319. Type: Tunisie, Tozeur. <u>Range (in code):</u> **DZ Ges TN**
- 435. Ornativalva antipyramis (Meyrick,1925) (Gelechiidae) Synonym(s): antipyramis Meyrick,1925

  Range (in code): EG Cn MA DZ TN LY SD Sk SA AE PK JO IR

  Bionomy: Larva on Tamarix (Sattler,1967).
- 436. Ornativalva cerostomatella (Walsingham,1904) (Gelechiidae) Synonym(s): cerostomatella Walsingham,1904; tripartitella Mabille,1907; minutella Turati,1929; biclavata Meyrick,1934. Taxonomical reference: Gelechia cerostomatella Walsingham,1904, Entomologist's mon. Mag. 40: 266. Type ♦: Algeria, Biskra. Range (in code): DZ Bsk TN Gf LY SA IN EG
- **437. Ornativalva erubescens (Walsingham,1904)** (Gelechiidae) Synonym(s): *erubescens Walsingham,1904* Taxonomical reference: Gelechia erubescens Walsingham,1904, Entomologist's mon. Mag. 40: 265-266. Lectotype <sup>♀</sup>: Algeria: Biskra (Sattler,1976). Range (in code): MA DZ Bsk TN SD LY EG Pa IL SA IR PK
- **438. Ornativalva heligmatodes (Walsingham,1904)** (Gelechiidae) Synonym(s): heligmatodes Walsingham,1904 Taxonomical reference: Gelechia heligmatodes Walsingham,1904, Entomologist's mon. Mag. 40: 267. Syntypes 4 $^{\circlearrowleft}$ : Algeria, Biskra, El-Kantara (Mus. Walsh.). Range (in code): DZ Bsk Ktr Tni Tis TN
- **439. Ornativalva heluanensis (Debski,1913)** (Gelechiidae) Synonym(s): heluanensis Debski,1913; frankeniivorella Chrétien,1917; oasicolella Turati,1924; siculella Mariani,1937. Taxonomical reference: Teleia

- heluanensis Debski,1913, Bull. Soc. ent. Egypte 1913: 111. Syntypes: Egypt: Heluan (NHMW). Range (in code): DZ Bsk MA TN LY Cy SD EG EG34 ES Mu Si MT HV RU IL Pa SY SA IQ TR IR Gls AF PK UZ MN CN Ts NHu Ui

  48 Bionomy: Larva on Frankenia, Tamarix (Debski,1913; Chrétien,1917; Sattler,1967).
- **440. Ornativalva ignota Sattler,1967** (Gelechiidae) Synonym(s): *ignota Sattler,1967* <u>Taxonomical reference</u>: Ornativalva ignota Sattler,1967, Beitr. naturk. Forsch. SüdwDtl 26 (3): 52, figs. Holotype: Algeria, Hassi el Abiod. <u>Range (in code)</u>: **DZ** <u>Bionomy</u>: Larva on Tamarix (Dumont ex Sattler,1967).
- **441.** Ornativalva lilyella (Lucas,1944) (Gelechiidae) Synonym(s): lilyella Lucas,1944 Range (in code): DZ
- **442. Ornativalva longiductella Sattler,1967** (Gelechiidae) Synonym(s): *longiductella Sattler,1967* Taxonomical reference: Ornativalva longiductella Sattler,1967, Beitr. naturk. Forsch. SWDtl. 26(3): 40, figs. Holotype  $\Diamond$ : Algerien: Hammam-es-Salahin (BMNH). Range (in code): **DZ Hes TN IQ AF SD MN**
- **443. Ornativalva macrosignella Sattler,1967** (Gelechiidae) Synonym(s): *macrosignella Sattler,1967* Range (in code): **DZ TN EG SD Pa IL IR** Bionomy: Larva on Tamarix (Debski ex Sattler,1967).
- 444. Ornativalva mixolitha (Meyrick,1918) (Gelechiidae) Synonym(s): mixolitha Meyrick,1918

  Taxonomical reference: Phthorimaea mixolitha Meyrick,1918, Exot. microlepid. 2: 135. Range (in code):

  DZ MA TN TR RU IQ SD IN IR PK AF MN CN Ui Pay 06 33 71

  Ornativalva mixolitha binunctolla Sattler 1067 (Gelechiidae) Synonym(s): binunctolla Sattler 1067

Ornativalva mixolitha bipunctella Sattler,1967 (Gelechiidae) Synonym(s): bipunctella Sattler,1967 Range (in code): DZ MA TN

- 445. Ornativalva plutelliformis (Staudinger,1859) (Gelechiidae) Synonym(s): plutelliformis Staudinger,1859; olbiaella Millière,[1861]; siewersiellus Christoph,1867; sinuatella Walsingham,1904
  Taxonomical reference: Gelechia plutelliformis Staudinger,1859, Stettin ent. Ztg. 20: 239. Type: Spain,
  Cadiz, Chiclana. Range (in code): Cn Md MA DZ Bsk Hes TN Gf LY PT ES An Hv FR Sa Si IT MT HU
  RO MK GR Cr TR RU MD UA BY KG Uk SD Pa IL Pa Hf LB Bei SA IQ Bgd KW IR Bmp Ana Ke Kh Gls
  AF PK CY CN IMn Ui 07 17 23 42 Bionomy: Larva on Tamarix africana, T.canariensis, T.gallica (Chrétien,1917; Wiltshire,1957; Elsner, Huemer & Tokar,1999; Dionisio,2003).
- **446. Ornativalva sesostrella (Rebel,1912)** (Gelechiidae) Synonym(s): *sesostrella Rebel,1912* Range (in code): **DZ TN SD EG SA** Bionomy: Larva on Tamarix (Debski,1913).
- **447. Ornativalva triangulella Sattler,1967** (Gelechiidae) Synonym(s): triangulella Sattler,1967 Range (in code): DZ Bsk TN IQ AF KW IR
- **448. Ornativalva zonella (Chrétien,1917)** (Gelechiidae) Synonym(s): *zonella Chrétien,1917*; *cimelion Amsel,1935*; *iranella Sattler,1967* Taxonomical reference: Teleia zonella Chrétien,1917, Annls Soc. ent. Fr. 85: 475-476. Type: Tunis, Gafsa. Range (in code): Pa IL SA DZ TN Gf IR Kh Ke Ana AF CN Ui IMn Bionomy: Larva on Tamarix (Chrétien,1917).
- **449. Palumbina guerinii (Stainton,[1857])** (Gelechiidae) Synonym(s): *guerinii Stainton,[1857]*; *terebintella Rondani,1876*; *pistaciae Anagnostopoulos,1935*. <u>Taxonomical reference:</u> Stathmopoda guerinii Stainton,[1857], Entomologist's Annu. 1858: 152, fig.5. Type: [France] (BMNH). <u>Range (in code):</u> **DZ Bsk PT ES FR Si IT MT YU HV GR TR CY LB IR IN**<u>Bionomy:</u> Larva on Pistacia terebinthus (Sattler,1982).
- **450. Parapodia sinaica (Frauenfeld,1859)** (Gelechiidae) Synonym(s): *sinaica Frauenfeld,1859;* tamaricicola Joannis,1912; tamariciella Amsel,1958 Range (in code): **DZ Bsk TN Gf FR EG Sn SA IR Qm** Bionomy: Larva on Tamarix (Chrétien,1917).
- 451. Pexicopia malvella (Hübner,[1805]) (Gelechiidae) Synonym(s): umbrella auct.; malvella Hübner,[1805]; lutarea Haworth,1828 Range (in code): DZ PT ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc IL DK NO SE FI EE LV LT RU Ur Sb MD UA BY IR Gls KG Uk o5 o6 Bionomy: Larva on Malva (Hübner,[1805]; Staudinger,1880).

- 453. Phthorimaea operculella (Zeller,1873) (Gelechiidae) Synonym(s): terrella Walker,1864; operculella Zeller,1873; piscipellis Zeller,1873; solanella Boisduval,1874; tabacella Ragonot,1879; sedata Butler,1880; #terella Pinhey,1975 \_ Range (in code): MA DZ TN PT ES FR Co Si IT MT GB BE NL DE HU RO YU BG GR Cr DK RU MD UA BY ZA EC Wca Fs Nta Kzu Tva Lpo Gau Mpu Pre Pie SA YE IN TH US Tx Bionomy: Larva on Potatoes, Tobacco, Tomato, Solanum, Datura stramonium, Physalodes physalodes (Janse,1951).
- **454. Psamathocrita albidella (Rebel,1903)** (Gelechiidae) Synonym(s): *albidella Rebel,1903* Taxonomical reference: Ptocheuusa albidella Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 412. Type  $\hat{\bigcirc}$ : Algeria, "Ouargl.Ghard., Ou.Nouemra". Range (in code): **DZ Gha**
- **455. Pseudosymmoca angustipennis Rebel,1903** (Gelechiidae) Synonym(s): *angustipennis Rebel,1903* Taxonomical reference: Pseudosymmoca angustipennis Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 413-414. Type δ: Algeria, "Ouargl.Ghard., Ou.Nouemra". Range (in code): **DZ Gha**
- 456. Pseudotelphusa paripunctella (Thunberg,1794) (Gelechiidae) Synonym(s): paripunctella Thunberg,1794; triparella Zeller,1839; trijugella Erschoff,1877; sultanella Caradja,1920; arenicolella Caradja,1920 Range (in code): DZ Bsk PT ES FR Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD UA BY IR Elb Kdv 16 42 Bionomy: Larva on Quercus ? (Mann,1862).
- 457. Psoricoptera gibbosella (Zeller,1839) (Gelechiidae) Synonym(s): gibbosella Zeller,1839; triorthias

  Meyrick,1935; lepigreella Lucas,1946.

  Range (in code): DZ PT ES FR IT GB BE NL LU DE CH AT PL
  CZ SK HU RO YU GR TR Cc DK NO SE FI EE LV LT RU Ur Sb Us KP KR MD UA BY CN JP
  42 76
- **458. Ptocheuusa cuprimarginella Chrétien,1915** (Gelechiidae) Synonym(s): *cuprimarginella Chrétien,1915* Taxonomical reference: Ptocheuusa cuprimarginella Chrétien,1915, Annls Soc. ent. Fr. 84: 326. Type: [Algérie]: "Biskra, en mars". Range (in code): **DZ Bsk**
- **459. Ptocheuusa inopella (Zeller,1839)** (Gelechiidae) Synonym(s): *inopella Zeller,1839*; *amesella Chrétien,1907* Range (in code): **DZ Bsk FR DE AT PL CZ HU GR TR DK SE EE LV LT RU MD UA BY IR Gls 16** Bionomy: Larva on Helychrysum arenarium (Asteraceae) (Elsner, Huemer & Tokar,1999).
- **460. Ptocheuusa multistrigella Ragonot,1892** (Gelechiidae) Synonym(s): *multistrigella Ragonot,1892* Taxonomical reference: Ptocheuusa multistrigella Ragonot,1892, Bull. Soc. ent. Fr. 1892: lxxxii-lxxxiii. Type: Tunis, Gabes. Range (in code): **DZ Gha Bsk TN Gab** Bionomy: Larva on Rhanterium adpressum (Chrétien,1917).
- **461. Sclerocecis pulverosella Chrétien,1908** (Gelechiidae) Synonym(s): pulverosella Chrétien,1908 <u>Taxonomical reference:</u> Sclerocecis pulverosella Chrétien,1908, Bull. Soc. ent. Fr. 1908: 142-143, figs.1-4. Type: Algérie, Biskra. <u>Range (in code):</u> **DZ Bsk** <u>Bionomy:</u> Larva on Limoniastrum guyonanum (Chrétien,1908).
- 462. Scrobipalpa (Ergasiola) ergasima (Meyrick,1916) (Gelechiidae) Synonym(s): ergasima Meyrick,1916; intestina Meyrick,1921; mignatella Caradja,1920; mirabilis Gregor & Povolny,1955; perdava Clarke,1962 Range (in code): DZ Cn ES FR Co Sa Si GR TR IQ SA PK IN Ben Pus MM ID JP ZA Tva Gau Pre Bionomy: Larva on Hyoscyamus albus, Solanum nigrum, S.melongena (Huemer & Karsholt,2010).
- 463. Scrobipalpa (Ilseopsis) algeriensis Povolny & Bradley,1965 (Gelechiidae) Synonym(s): algeriensis Povolny & Bradley,1965 (Taxonomical reference: Scrobipalpa algeriensis Povolny & Bradley,1965, Ann. Mag. nat. Hist. (13) 7: 553. Holotype: Algeria. Range (in code): MA TN DZ Hes ES
- **465. Scrobipalpa (Ilseopsis) gallincolella (Mann,1872)** (Gelechiidae) Synonym(s): *gallincolella Mann,1872* Taxonomical reference: Phthorimaea gallincolella Mann,1872, Verh. zool.-bot. Ges. Wien 22: 37. Type: Dalmatien. Range (in code): MA DZ Kdr ES FR Sa Si IT YU TR 46

- **466. Scrobipalpa (Ilseopsis) instabilella (Douglas,1846)** (Gelechiidae) Synonym(s): instabilella Douglas,1846; lagunella Chrétien,1910; strobilacella Caradja,1920; salsolella Amsel,1933; halymiphaga Amsel,1952 \_ Range (in code): **DZ PT ES FR Sa Si IT IE GB BE NL DE AT PL DK RU MD UA BY** Bionomy: Larva on Atriplex halimus, Lycium barbarum (Chenopodiaceae) (Huemer & Karsholt,2010).
- **467. Scrobipalpa (Ilseopsis) meyricki Povolny,1971** (Gelechiidae) Synonym(s): *meyricki Povolny,1971* Range (in code): **DZ TN ES** Bionomy: Larva on Limonium vulgare (Huemer & Karsholt,2010).
- 468. Scrobipalpa (Ilseopsis) obsoletella (Fischer v. Röslerstamm,1841) (Gelechiidae) Synonym(s): obsoletella Fischer v. Röslerstamm,1841; miscitalella Clarke,1932; calaritanella Amsel,1951.

  Range (in code): ZA DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AF DK NO SE FI EE LV LT RU Ur Sb Cc MN MD UA BY CN IMn Ui US 06
- 469. Scrobipalpa (Ilseopsis) ocellatella (Boyd,1858) (Gelechiidae) Synonym(s): ocellatella Boyd,1858; submissella Stainton,1859; horticolella Rössler,1866. Range (in code): DZ TN PT ES FR Co Sa Si IT MT IE GB BE DE CH AT CZ SK HU RO YU AL BG GR TR DK RU IR Th Elb Kdj Dam 05 71 Bionomy: Larva on Beta maritima (Chrétien,1917).
- **471. Scrobipalpa (Ilseopsis) phagnalella (Constant,1895)** (Gelechiidae) Synonym(s): *phagnalella Constant,1895* Range (in code): **DZ MA TN Gf PT ES FR Co Sa GR Cr** Bionomy: Larva on Phagnalon saxatile, P.rupestre [Asteraceae] (Chrétien,1917).
- **472. Scrobipalpa (Ilseopsis) remota Povolny,1972** (Gelechiidae) Synonym(s): *remota Povolny,1972* Range (in code): **DZ ES TR JO IL Jer Pa IR Th**
- **473. Scrobipalpa (Ilseopsis) smithi Povolny & Bradley,1965** (Gelechiidae) Synonym(s): *smithi Povolny & Bradley,1965* Taxonomical reference: Scrobipalpa smithi Povolny & Bradley,1965, Ann. Mag. nat. Hist. (13) 7: 555. Range (in code): **DZ ES FR TR SY LB CN Ui MN UA**
- **474. Scrobipalpa (Ilseopsis) suaedivorella (Chrétien,1915)** (Gelechiidae) Synonym(s): *suaedivorella Chrétien,1915; detersipunctella Toll,1947.* Taxonomical reference: Lita suaedivorella Chrétien,1915, Annls Soc. ent. Fr. 84: 320-321. Syntypes: [Algeria]: "Biskra". Range (in code): IR Th Elb Kz Mz Kh DZ Bsk TN RU TR Bionomy: Larva on Suaeda [Amaranthaceae] (Chrétien,1915).
- **476. Scrobipalpa (Ilseopsis) vasconiella (Rössler,1877)** (Gelechiidae) Synonym(s): *vasconiella Rössler,1877; drahomirae Povolny,1966* <u>Taxonomical reference:</u> Lita vasconiella Rössler,1877, Stettin ent. Ztg. 38 (7-9): 377. Type: Spain, Bilbao. <u>Range (in code): Cn Md DZ ES Bq Bb FR Sa IT GR RU TR</u>
- **477. Scrobipalpa** (Ilseopsis) voltinella (Chrétien,1898) (Gelechiidae) Synonym(s): voltinella Chrétien,1898 Range (in code): DZ ES FR YU
- 478. Scrobipalpa (Ilseopsis) wiltshirei Povolny,1966 (Gelechiidae) Synonym(s): wiltshirei Povolny,1966 <u>Range (in code): PT ES IR Th Elb BH SA DZ Cn</u>
  Scrobipalpa (Ilseopsis) wiltshirei obrteliana Povolny,1971 (Gelechiidae) Synonym(s): obrteliana Povolny,1971 <u>Range (in code): DZ Cn</u>
- **479. Scrobipalpa (s.str.) cultrata Povolny,1971** (Gelechiidae) Synonym(s): *cultrata Povolny,1971* Range (in code): **DZ IR Th**
- **480.** Scrobipalpa (s.str.) deutschi Huemer & Karsholt,2010 (Gelechiidae) Synonym(s): deutschi Huemer & Karsholt,2010 Range (in code): DZ RU Ur

- 481. Scrobipalpa (s.str.) gecko (Walsingham,1911) (Gelechiidae) Synonym(s): gecko Walsingham,1911

  Taxonomical reference: Lita gecko Walsingham,1911, Entomologist's mon. Mag. 47: 12-13. Syntypes 36 \( \begin{align\*} \Pi \) Algeria, Biskra, Hammam-es-Salahin (coll.Walsingham). Range (in code): DZ Bsk SA Hes Bsk

  TN GR Bionomy: Larva on Anabasis articulata (Walsingham,1911).
- **482. Scrobipalpa (s.str.) halymella (Millière,1864)** [see Huemer & Karsholt,2010] (Gelechiidae) Synonym(s): halymella Millière,1864 Range (in code): **DZ Bsk**
- **483.** Scrobipalpa (s.str.) omachella (Oberthür,1888) (Gelechiidae) Synonym(s): omachella Oberthür,1888 Range (in code): DZ
- **484. Scrobipalpa (s.str.) peterseni Povolny,1965** (Gelechiidae) Synonym(s): *peterseni Povolny,1965* Range (in code): **DZ TN Si SA SA63**
- 485. Scrobipalpa (s.str.) portosanctana (Stainton,1859) (Gelechiidae) Synonym(s): portosanctana Stainton,1859; eremaula Meyrick,1891; lyciella Walsingham,1900; desertella Rebel,1901; bertramella D.Lucas,1940; leroyella D.Lucas,1950; reisseri Povolny & Gregor,1955; philolycii M.Hering,1957 Taxonomical reference: Gelechia portosanctana Stainton,1859, Ann. Mag. nat. Hist. (3) 3: 212. Type: Porto Santo. Range (in code): DZ Bsk FR Sa Md ES Co IT HV Bionomy: Larva on Lycium europaeum, L.barbarum (Chrétien,1917; Huemer & Karsholt,2010).
- 486. Scrobipalpa (s.str.) richteri Povolny,1968 (Gelechiidae) Synonym(s): richteri Povolny,1968
  Range (in code): DZ IR Ss
  Scrobipalpa (s.str.) richteri viettei Povolny,1971 (Gelechiidae) Synonym(s): viettei Povolny,1971
  Range (in code): DZ
- **487. Scrobipalpa albofusca Povolny,1971** (Gelechiidae) Synonym(s): *albofusca Povolny,1971* <u>Range</u> (in code): **DZ**
- **488.** Scrobipalpa audax Povolny,1966 (Gelechiidae) Synonym(s): audax Povolny,1966 \_ Range (in code): DZ
- **489. Scrobipalpa bifasciata Povolny,1971** (Gelechiidae) Synonym(s): *bifasciata Povolny,1971* Range (in code): **DZ**
- **490. Scrobipalpa biskrae Povolny,1977** (Gelechiidae) Synonym(s): *biskrae Povolny,1977* \_ Range (in code): **DZ Bsk**
- **491. Scrobipalpa bradleyi Povolny,1971** (Gelechiidae) Synonym(s): *bradleyi Povolny,1971*; *glaserorum Povolny,1977* \_ Range (in code): **DZ TN ES Si FR** \_ Bionomy: Larva on Arthrocnemum fruticosum (Huemer & Karsholt,2010).
- **492. Scrobipalpa ochraceella (Chrétien,1915)** (Gelechiidae) Synonym(s): *ochraceellum Chrétien,1915* Taxonomical reference: Lita ochraceella Chrétien,1915, Annls Soc. ent. Fr. 84: 320. Syntypes: [Algeria]: "Biskra", [Tunisia]: "Gafsa". Range (in code): **DZ Bsk TN Gf** Bionomy: Larva on Echinops spinosus [Asteraceae] (Chrétien,1915).
- **493. Sophronia consanguinella Herrich-Schäffer,[1855]** (Gelechiidae) Synonym(s): consanguinella Herrich-Schäffer,[1855]; marginella Toll,1936 nec marginella Thunberg,1794 non Den. & Schiff.,1775 Range (in code): DZ DE AT CZ SK HU BG TR PL RU Ur 42 46
- 494. Stomopteryx deverrae (Walsingham,1905) (Gelechiidae) Synonym(s): deverrae Walsingham,1905 (Taxonomical reference: Aproaerema deverrae Walsingham,1905, Entomologist's mon. Mag. 41: 124. Syntypes 22 (Algeria, El-Kantara, Hammam-es-Salahin. Range (in code): DZ Bsk Ktr Hes TN Gf ES

  Bionomy: Larva on Deverra scoparia [Apiaceae] (Walsingham,1905).
- **495. Stomopteryx geryella (Chrétien,1915)** (Gelechiidae) Synonym(s): *geryella Chrétien,1915* Taxonomical reference: Anacampsis geryella Chrétien,1915, Annls Soc. ent. Fr. 84: 323-324. Type: [Algérie]: "Géryville (Oran)". Range (in code): **DZ Orn**
- **496. Stomopteryx kermella Chrétien,1915** (Gelechiidae) Synonym(s): *kermella Chrétien,1915* Taxonomical reference: Stomopteryx kermella Chrétien,1915, Annls Soc. ent. Fr. 84: 328. Type: [Algérie]: "Ain-Kerma (Constantine), en mai". Range (in code): **DZ Cst**

- **497. Stomopteryx nigricella (Chrétien,1915)** (Gelechiidae) Synonym(s): *nigricella Chrétien,1915* Taxonomical reference: Bryotropha nigricella Chrétien,1915, Annls Soc. ent. Fr. 84: 316. Syntypes: Algeria, Biskra; Tunisia, Gafsa. Range (in code): **DZ Bsk TN Gf**
- **498. Stomopteryx quadripunctella Chrétien,1915** (Gelechiidae) Synonym(s): *quadripunctella Chrétien,1915* Taxonomical reference: Stomopteryx quadripunctella Chrétien,1915, Annls Soc. ent. Fr. 84: 327. Type: [Algérie]: "Ain-Sefra (Oran), en mai". Range (in code): **DZ Sfr**
- 499. Streyella anguinella (Herrich-Schäffer,1861) (Gelechiidae) Synonym(s): anguinella Herrich-Schäffer,1861; ostentella Zerny,1934. Taxonomical reference: Gelechia anguinella Herrich-Schäffer,1861, Neue Schmett. 3: 31, fig.159. Type(s): [Russia]: Sarepta. Range (in code): DZ ES HV SS GR TR LB IQ RU Sr Ur 46 56
- 500. Syncopacma acanthyllidis (Walsingham,1905) (Gelechiidae) Synonym(s): acanthyllidis Walsingham,1905 Taxonomical reference: Aproaerema acanthyllidis Walsingham,1905, Entomologist's mon. Mag. 41: 40. Syntypes 41♣ Algeria, Biskra, El-Kantara, Hammam-es-Salahin. Range (in code): DZ Bsk Ktr Hes TN Gf Bionomy: Larva on Acanthyllis tragacanthoides, Argyrolobium uniflorum (Walsingham,1905; Chrétien,1917).
- 501. Syncopacma cinctella (Clerck,1759) (Gelechiidae) Synonym(s): cinctella Clerck,1759; vorticella Scopoli,1763; ligulella [Denis & Schiffermüller],1775; vittata Fourcroy,1785; vittatella Villers,1789; albistrigella Stephens,1834; cincticulella Heydenreich,1851 nec Br.,1850; sircomella Stainton,1854; finlandica Gozmany,1957

  Range (in code): DZ PT ES FR Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR TR DK NO
  SE FI EE LV LT RU Sb Ur Us MD UA BY
  05 16
- **502. Syncopacma mitrella (Walsingham,1905)** (Gelechiidae) Synonym(s): *mitrella Walsingham,1905*<u>Taxonomical reference:</u> Aproaerema mitrella Walsingham,1905, Entomologist's mon. Mag. 41: 39. Syntypes: Algeria, Biskra, El-Kantara, Hammam-es-Salahin. <u>Range (in code): **DZ Bsk Ktr**</u>
- **503. Syncopacma thaumalea (Walsingham,1905)** (Gelechiidae) Synonym(s): *thaumalea Walsingham,1905* Taxonomical reference: Aproaerema thaumalea Walsingham,1905, Entomologist's mon. Mag. 41: 41. Syntypes: Algeria, Hammam-es-Salahin. Range (in code): **DZ Bsk TN Gf** Bionomy: Larva on Astragalus gombo [Fabaceae] (Walsingham,1905).
- 504. Syncopacma zonariella (Walsingham,1905) (Gelechiidae) Synonym(s): zonariella Walsingham,1905 (Taxonomical reference: Aproaerema zonariella Walsingham,1905, Entomologist's mon. Mag. 41: 39. Type: Algeria, Batna. Range (in code): DZ Btna
- 505. Teleiopsis diffinis (Haworth,[1828]) (Gelechiidae) Synonym(s): diffinis Haworth,[1828]; tristis Staudinger,1879. Range (in code): DZ PT ES An FR Co Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ur Sb MD UA BY 05 06 16
- 506. Teleiopsis sarcochroma (Walsingham,1900) (Gelechiidae) Synonym(s): sarcochroma Walsingham,1900; nigrorosea Walsingham,1904; hessi Amsel,1935. Taxonomical reference: Gelechia sarcochroma Walsingham,1900, Bull. Liverpool Mus. 3 (1): 3. Type: Sokotra (Adho Dimellus). Range (in code): Cn DZ Bsk Ktr TN Gf LY IL YE Sk Bionomy: Larva on Rhus dioica, R.tripartita, R. oxyacantha (Walsingham,1904; Chrétien,1917; Sattler,1982).
- Tuta absoluta (Meyrick,1917) (Gelechiidae) Synonym(s): absoluta Meyrick,1917 Taxonomical reference: Phthorimaea absoluta Meyrick,1917, Trans. ent. Soc. London 1917 (1): 45. Type: Peru, Huancayo 10650ft. Range (in code): Cn PT ES FR CH IT AL GR BG DE CY MT MA DZ TN LY SY IL Pa TR RU AR BO BR CL CO EC PY UY VE o7 33 35 42 Bionomy: Larva on Lycopersicon esculentum, L.hirsutum, Solanum lycopersicum, S. tuberosum, S.melongena, S.nigrum, S.muricatum, S.puberulum, S.elaeagnifolium, Datura stramonium, D.ferox, Nicotiana glauca, Lycium chilense (Solanaceae) (Huemer & Karsholt,2010).
- **508. Xystophora flavicapitella Chrétien,1915** (Gelechiidae) Synonym(s): *flavicapitella Chrétien,1915* <u>Taxonomical reference:</u> Xystophora flavicapitella Chrétien,1915, Annls Soc. ent. Fr. 84: 323. Type: [Algérie]: "Biskra". <u>Range (in code):</u> **DZ Bsk**

Geometridae (509-811)

- **509.** "Cidaria" multistrigata Rothschild,1914 [invalid name!] (Geometridae) Synonym(s): multistrigata Rothschild,1914 \_"Cidaria" multistrigata Rothschild,1914, Novit. zool. 21: 345. Type  $\hat{\bigcirc}$ : Algeria, Guelt-es-Stel (V.Faroult) [the name is primary homonym of C.multistriata Butler,1889; therefore unavailable, A.Ö.K.]. **DZ Ges**
- 510. Acanthovalva inconspicuaria (Hübner,[1819]) (Geometridae) Synonym(s): inconspicuaria Hübner,[1819]; pumicaria Lederer,1855; osyraria Guenée,[1858]; cinerascens Butler,1875; perturbata Bastelberger,1908; cinnamomaria Rothschild,1914. Taxonomical reference: Geometra inconspicuaria Hübner,[1819], Samml. eur. Schmett. 5: pl.97, fig.500. Type (s): Europa. Range (in code): ZA ZA01 Tva Lpo Spb Bbg Mal ZA06 Nta Kzu ZA14 ZA16 Mpu ZA17 ZA21 ZA24 NWe ZA26 ZA28 Gau Fs Nca Wca Ec SZ NA BW AO ZW MW MZ ZM KE ET MA DZ Ges IL Pa Hf LB TR IR ES An YE Hd YE30 09 46 80 Bionomy: Larva on Acacia nilotica (Mimosaceae) (Staude,1999).
- 511. Acidaliastis micra Hampson,1896 (Geometridae) Synonym(s): micra Hampson,1896; dissimilis W.Warren & Rothschild,1905; vinnularia Rebel,1907; desertoria Rebel,1909

  Ah LY YE Ad Hd EG Sn SD SDo8 Sk
- **512. Acidaliastis subbrunnescens (L.B.Prout,1916)** (Geometridae) Synonym(s): *subbrunnescens L.B.Prout,1916* <u>Range (in code): **DZ Rhr SO**</u>
- **513. Acidromodes saharae (Wiltshire,1985)** (Geometridae) Synonym(s): saharae Wiltshire,1985 <u>Taxonomical reference:</u> Acidaliastis saharae Wiltshire,1985, Entomofauna 6 (2): 13, figs. Holotype  $\hat{\bigcirc}$ : Algeria: Sahara, Rharis (BMNH). <u>Range (in code):</u> **DZ Rhr**
- **514. Adactylotis gesticularia (Hübner,[1817])** (Geometridae) Synonym(s): *gesticularia Hübner,[1817]; graellsiaria Feisthamel,1835.* <u>Taxonomical reference:</u> Geometra gesticularia Hübner,[1817], Samml. eur. Schmett. 5: pl.92, figs.472,473. Syntypes: Europa. <u>Range (in code): MA DZ PT ES FR</u>
- **515. Afriberina haroldi (Oberthür,1913)** (Geometridae) Synonym(s): *haroldi Oberthür,1913* <u>Range (in code)</u>: **DZ Afl Agi**
- 516. Afriberina tenietaria (Staudinger,1900) (Geometridae) Synonym(s): tenietaria Staudinger,1900; punctata Fernandez,1933 Taxonomical reference: Boarmia tenietaria Staudinger,1900, Dt. ent. Z., Iris 12 (1899): 394-395, Taf.vi fig.1. Syntypes 26: "Teniet el Had (Ammi Mussa) (Algerien)" (leg.Vauloger). Range (in code): DZ Tis Tni Hrh ES
- Afriberina tenietaria hammamrirha Wehrli,1943 (Geometridae) Synonym(s): hammamrirha Wehrli,1943 Taxonomical reference: Afriberina tenietaria hammamrirha Wehrli,1943, [in] Seitz, Gross.Schmett. Erde 4 (Suppl.): 475. Syntypes: [Algeria]: Hammam R'irha (ZFMK). Range (in code): DZ Hrh Afriberina tenietaria tenietaria (Staudinger,1900) (Geometridae) Synonym(s): tenietaria Staudinger,1900; punctata Fernandez,1933 Taxonomical reference: Boarmia tenietaria Staudinger,1900, Dt. ent. Z., Iris 12 (1899): 394-395, Taf.vi fig.1. Syntypes 26: "Teniet el Had (Ammi Mussa) (Algerien)" (leg.Vauloger). Range (in code): DZ Tis Tni ES
- 517. Afriberina terraria (A.Bang-Haas,1907) (Geometridae) Synonym(s): terraria A.Bang-Haas,1907

  Range (in code): DZ Orn Ges TN Gf PT ES

  Bionomy: Larva on Juniperus phoenicea [Cupressaceae]

  (Chrétien,1917).
- Afriberina terraria pallescens (Rothschild,1914) (Geometridae) Synonym(s): pallescens Rothschild,1914 Taxonomical reference: Calamodes pallescens Rothschild,1914, Syntypes 53 17 Algeria, Guelt-es-Stel (V.Faroult, W.Rothschild leg.). Range (in code): DZ Ges
- Afriberina terraria (A.Bang-Haas,1907) (Geometridae) Synonym(s): terraria A.Bang-Haas,1907 Range (in code): DZ Orn TN Gf
- **518. Almeria kalischata (Staudinger,1870)** (Geometridae) Synonym(s): *kalischata Staudinger,1870; dentata Lucas,1907; rubrotincta Zerny,1934* Range (in code): MA DZ Orn Elt PT ES Mu Bionomy: Larva on Pinus (Calle et al.,2000).

Verz. Schmett.: 188. <u>Range (in code): MA DZ ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI LT RU MD UA Cm BY Cc AM AZ Ur At Bry KG Sp Tar MN o5 o6 14 Bionomy:</u> Larva on Rosa acicularis, R. canina, R. pimpinellifolia (Rosaceae) (Meyer,1919; et seq.).

Anticlea badiata tellensis Herbulot,1957 (Geometridae) Synonym(s): tellensis Herbulot,1957 Taxonomical reference: Anticlea badiata ssp. tellensis Herbulot,1957, Bull. mens. Soc. linn. Lyon 26: 190. Holotype  $\Diamond$ : Algérie, Cavallo (ZSM). Range (in code): DZ

- **521. Anticlea semna (L.B.Prout,1929)** (Geometridae) Synonym(s): semna L.B.Prout,1929 <u>Taxonomical reference:</u> Earophila semna L.B.Prout,1929, Novit. zool. 35: 142. Type : Algeria, Hammam Meskoutine (BMNH). <u>Range (in code)</u>: **DZ Hmk**
- 522. Antilurga alhambrata (Staudinger,1859) (Geometridae) Synonym(s): alhambrata Staudinger,1859 Range (in code): MA Ouk DZ Ges TN ES An Grn Mu FR

Antilurga alhambrata altatlas Herbulot,1981 (Geometridae) Synonym(s): altatlas Herbulot,1981 <u>Taxonomical reference:</u> Antilurga alhambrata ssp. altatlas Herbulot,1981, Alexanor 12 (4): 182. Holotype  $\hat{\bigcirc}$ : Morocco, Oukalmeden (ZSM). Range (in code): MA Ouk DZ TN

- 523. Aplocera plagiata (Linnaeus,1758) (Geometridae) Synonym(s): plagiata Linnaeus,1758; pallidata Staudinger,1879. Taxonomical reference: Phalaena plagiata Linnaeus,1758, Syst. Nat. (Edn.10)1: 526. Type(s): Europa. Range (in code): DZ Lbs PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG AZ AM Nv IQ Rwz IR Ab Oru Fa Sse Com Kz Gls Kh CY DK NO SE FI EE LV LT RU Krl MD UA BY CN Ui Ju Kön IL Pa Js He LB Bsa O1 O5 O6 13 14 16 17 18 22 23 24 29 30 33 34 35 38 39 42 44 45 46 56 58 60 61 62 65 71 75 80 81 Bionomy: Larva on Hypericum hirsutum, H. maculatum, H. perforatum (Clusiaceae) (Meyer,1919; Wiltshire,1957; et seq.).
- 524. Aspitates quadripunctata (Goeze,1781) (Geometridae) Synonym(s): #gilvaria [Denis & Schiffermüller],1775; quadripunctata Goeze,1781. Taxonomical reference: Phalaena quadripunctata Goeze,1781, Ent. Beyr. 3(3): 388, nr.94. Range (in code): DZ Clo PT ES FR IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR FI EE LV LT RU MD UA BY CN Ui Chk Ts Kno MN KG Ssn o6 14 17 58 Bionomy: Larva on Thymus (Lamiaceae); Potentilla (Rosaceae); Pastinaca sativa (Apiaceae) (Scoble,1999).

Aspitates quadripunctata quadripunctata (Goeze,1781) (Geometridae) Synonym(s): #gilvaria [Denis & Schiffermüller],1775; quadripunctata Goeze,1781. Taxonomical reference: Phalaena quadripunctata Goeze,1781, Ent. Beyr. 3(3): 388, nr.94. Range (in code): DZ Clo PT ES FR IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR FI EE LV LT RU MD UA BY 06 14 17 58

- **525.** Athroolopha chrysitaria (Geyer,[1831]) (Geometridae) Synonym(s): *chrysitaria Geyer,[1831]*Range (in code): Si DZ Lbs
- 526. Athroolopha pennigeraria (Hübner,[1813]) (Geometridae) Synonym(s): pennigeraria Hübner,[1813] Taxonomical reference: Geometra pennigeraria Hübner,[1813], Samml. eur. Schmett. 5: pl.70, fig.363. Type(s): Europe. Range (in code): DZ Cst Khh Blid Btna Clo Ges MA PT ES FR Si IT Bionomy: Larva on Lavandula, Santolina [chamaecyparissus] (Meyer,1919).

Athroolopha pennigeraria latimargo Rothschild,1914 (Geometridae) Synonym(s): latimargo Rothschild,1914 (Taxonomical reference: Athroolopha chrysitaria ssp. latimargo Rothschild,1914, Novit. zool. 21: 351. Syntypes 2000: Algeria, Guelt-es-Stel (leg.W.Rothschild) (BMNH). Range (in code): DZ Ges

Athroolopha pennigeraria orientalis (Rothschild,1925) (Geometridae) Synonym(s): orientalis Rothschild,1925 Taxonomical reference: Fidonia pennigeraria ssp. orientalis Rothschild,1925, Bull. Soc. Sci. nat. Maroc 5 (4/5): 149. Syntypes 🚉: Algeria: Constantine, Batna, Khenchela. Range (in code): DZ Cst Btna Khh

- **527. Atomorpha mabillearia (D.Lucas,1907)** (Geometridae) Synonym(s): *mabillearia D.Lucas,1907*; *marmorata A.Bang-Haas,1907* Range (in code): MR MA DZ Eal Ah Ajj TN Gf

  Calligonum comosum (Polygonaceae) (Rungs,1981).
- 528. Biston betularius (Linnaeus,1758) (Geometridae) Synonym(s): betularia Linnaeus,1758; p-graecum Poda,1761; marmoraria Sepp,1792; ulmaria Borkhausen,1794; alexandrina Wehrli,1941. Taxonomical reference: Phalaena betularia Linnaeus,1758, Syst. Nat. (Edn.10)1: 521. Syntypes: [Europa], in Betula, Ulmus, Rosa. Range (in code): DZ Anna PT ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc AZ DK NO SE FI EE LV LT RU MD UA BY KK Ax Ik At Sb Am Prj Us JP NP CN Sz

- **08 14 57 61 75 81** <u>Bionomy:</u> Larva on Betula, Robinia pseudacacia, Rosa, Salix caprea, Sarothamnus scoparius, Ulmus (Linnaeus,1758; Meyer,1919).
- 529. Biston stratarius (Hufnagel,1767) (Geometridae) Synonym(s): strataria Hufnagel,1767; prodromaria [Denis & Schiffermüller],1775; marmorata Sulzer,1776; vernalis Fourcroy,1785; nigricans Oberthür,1913 Taxonomical reference: Phalaena strataria Hufnagel,1767, Berl. Mag. 4: 514, 622. Type(s): Deutschland: Berlin. Range (in code): DZ Bsk PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR Cc GG DK NO SE FI EE LV LT RU MD UA BY 01 05 13 33 34 42 Bionomy: Larva on Betula, Prunus, Pyrus, Quercus, Tilia, Ulmus (Meyer,1919).
- **530. Brachyglossina culoti Wehrli,1930** (Geometridae) Synonym(s): *culoti Wehrli,1930*; *pseudoranaria Zerny,1936* Range (in code): **DZ MA**
- **531. Brachyglossina fulta L.B.Prout,1938** (Geometridae) Synonym(s): *fulta L.B.Prout,1938* \_ <u>Range</u> (in code): **DZ**
- **532. Brachyglossina macracantha L.B.Prout,1938** (Geometridae) Synonym(s): macracantha L.B.Prout,1938 Range (in code): **DZ**
- **533. Brachyglossina mauritanica (Baker,1885)** (Geometridae) Synonym(s): *mauritanica Baker,1885* Range (in code): **DZ Gue**
- **534. Brachyglossina mzabensis L.B.Prout,1938** (Geometridae) Synonym(s): *mzabensis L.B.Prout,1938* Range (in code): **DZ**
- **535. Brachyglossina paroranaria Wehrli,1938** (Geometridae) Synonym(s): *paroranaria Wehrli,1938* Range (in code): **DZ**
- **Brachyglossina paroranaria suboranaria Wehrli,1938** (Geometridae) Synonym(s): *suboranaria Wehrli,1938* Range (in code): **DZ**
- 536. Brachyglossina seitzi L.B.Prout,1938 (Geometridae) Synonym(s): seitzi L.B.Prout,1938 Range (in code): DZ
- **537. Brachyglossina vindicata L.B.Prout,1938** (Geometridae) Synonym(s): *vindicata L.B.Prout,1938* Range (in code): **DZ**
- **538. Bustilloxia saturata (A.Bang-Haas,1906)** (Geometridae) Synonym(s): *saturata A.Bang-Haas,1906; crassilineata Zerny,1936* <u>Taxonomical reference:</u> Eucrostes saturata A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 137, Taf.v fig.18. Syntypes 20: "Süd Oran (Algier)". <u>Range (in code):</u> **PT ES Mu DZ Orn MA** Bionomy: Larva on Bupleurum (Calle et al.,2000).
- **539. Calamodes melanaria Oberthür,1913** (Geometridae) Synonym(s): melanaria Oberthür,1913; bistriata Rothschild,1914; sordidaria Rothschild,1914 <u>Range (in code): DZ Ges</u>
- **540.** Calamodes occitanaria (Duponchel,1829) (Geometridae) Synonym(s): occitanaria Duponchel,1829; occidanaria Freyer,1837; bejaranaria Fernandez,1931 Range (in code): DZ Ges TN Gf PT ES Mu FR IT Bionomy: Larva on Thymus algeriensis numidicus (Lamiaceae); Quercus, Rosmarinus officinalis, Lavandula stoechas, Thymus (Chrétien,1917; Culot,1920; Calle, et al.,2000).
- 541. Campaea honoraria ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): honoraria [Denis & Schiffermüller],1775; ilicaria Villers,1789; adsociaria Borkhausen,1794; excisaria Esper,[1801]; honorifica Esper,[1801]; pictarorum Oberthür,1910 Taxonomical reference: Geometra hononaria [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 315. Type(s): [Austria]: Vienna district. Range (in code): DZ Clo PT ES FR Co Sa Si IT BE NL LU DE CH AT CZ SK HU YU AL GR Cr Bionomy: Larva on Quercus (Fagaceae) (Meyer,1919).
- 542. Camptogramma bilineatum (Linnaeus,1758) (Geometridae) Synonym(s): bilineata Linnaeus,1758; brocatella Fourcroy,1785; dumetata Schrank,1802; bilinearia Boisduval,1840; musauria Freyer,1846; testaceolata Staudinger,1871 Taxonomical reference: Phalaena (Geometra) bilineata Linnaeus,1758, Syst. Nat. (Edn.10) 1: 525. Type(s): "Habitat in Suecia". Range (in code): MA TN DZ Orn Clo PT ES Mu FR Co Si IT MT IE GB Sc Sht BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr

Rd TR AZ IQ IR Ab Oru Msw Ak Jal Fa Sse Mz Gls Kh DK NO SE FI EE LV LT RU Ur At MD UA Cm BY AZ Kir Cc AM GG KG TM Kp IL Pa LB Bsa 05 06 10 13 14 16 17 18 22 23 28 30 33 34 35 36 38 39 42 44 45 46 48 52 56 57 59 60 65 73 80 Bionomy: Larva on Digitalis (Plantaginaceae), Galium (Rubiaceae), Leontodon taraxacum (Asteraceae), Ononis (Fabaceae), Plantago, Potentilla, Rumex, Urtica, Verbascum (Scrophulariaceae), Veronica (Meyer,1919; Calle et al.,2000)).

**Camptogramma bilineatum numidicum (Rothschild,1925)** (Geometridae) Synonym(s): numidicum Rothschild,1925 Range (in code): MA TN DZ Orn

- 543. Casilda antophilaria (Hübner,[1813]) (Geometridae) Synonym(s): antophilaria Hübner,[1813]; gegenaria Alpheraky,1883; #albipunctaria Alpheraky,1883; elvira Thierry-Mieg,1911. Taxonomical reference: Geometra antophilaria Hübner,[1813], Samml. eur. Schmett. 5: pl.84, fig.433. Type: Europa. Range (in code): DZ Ges Mri ES FR IT YU AL GR Rd Cr CY TR RU UA Cm Cc AM GG AZ IR IQ CN Ui Ku KG 06 07 16 33 42 48 Bionomy: Larva on Alisma (Meyer,1919).
- 544. Casilda consecraria (Staudinger,1871) (Geometridae) Synonym(s): consecraria Staudinger,1871; intermediaria Turati,1930 Range (in code): MA DZ Onç TN LY Cy ES An Mu FR Sa Si IL Pa Js Tbs Hf CY EG SA IR Fa TM KG UZ Bionomy: Larva on Polygonum (Calle et al.,2000).
- 546. Catarhoe basochesiata (Duponchel,1831) (Geometridae) Synonym(s): basochesiata Duponchel,1831; indecora W.Warren,1899; algiricata Lucas,1907 Range (in code): MA TN DZ PT ES FR Co Sa Si IT MT GR? TR? Bionomy: Larva on Rubia tinctorum, Rubia olivieri (Meyer,1919; Wiltshire,1939).

Catarhoe basochesiata basochesiata (Duponchel,1831) (Geometridae) Synonym(s): basochesiata Duponchel,1831; indecora W.Warren,1899; algiricata Lucas,1907 Range (in code): MA DZ TN PT ES FR Co Sa IT MT GR? TR?

547. Catarhoe cuculata (Hufnagel,1767) (Geometridae) Synonym(s): cuculata Hufnagel,1767; sinuata [Denis & Schiffermüller],1775; sabinata Dannehl,1933 Taxonomical reference: Phalaena cuculata Hufnagel,1767, Berl. Mag. 4: 602. Type(s): Deutschland: Berlin. Range (in code): DZ TN ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR Cc GG Bjo Lag Hkd AM AZ DK NO SE FI EE LV LT RU Ur Sb Ya Am Sh MD UA BY CN Ui Kun Um KK Ik KG UZ MN 13 17 42 Bionomy: Larva on Galium sylvaticum, G. verum (Meyer,1919).

Catarhoe cuculata lucasi Herbulot,1984 (Geometridae) Synonym(s): brunneata Lucas,1932 nec Pack.,1867; lucasi Herbulot,1984 Range (in code): DZ TN

- 548. Catarhoe cupreata (Herrich-Schäffer,1839) (Geometridae) Synonym(s): cupreata Herrich-Schäffer,1839 Range (in code): DZ Sa Si GR Rd Cr TR IL LB CY 17 31 46 Bionomy: Larva on Rubia olivieri (Prout,1938).
- **549.** Chemerina caliginearia (Rambur,1833) (Geometridae) Synonym(s): caliginearia Rambur,1833; caliginata Boisduval,1840; ramburaria Boisduval,1840; andalusica Ribbe,1912; punctinervis Rothschild,1914; adriatica Schwingenschuss & F.Wagner,1927 Range (in code): DZ Ges PT ES An Mu FR Co Sa Si IT YU GR TR 17 Bionomy: Larva on Cistus salvifolius (Meyer,1919).
- 550. Chesias isabella Schawerda,1915 (Geometridae) Synonym(s): isabella Schawerda,1915 <u>Range</u> (in code): MA DZ PT ES FR
- 551. Chesias legatella ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): legatella [Denis & Schiffermüller],1775; spartiana Herbst,1782; soubryana Villers,1789; capriata L.B.Prout,1914; scanica Burrau,1950 Taxonomical reference: Tinea legatella [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 319. Type(s): [Austria]: Vienna district. Range (in code): DZ Orn PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU YU BG GR DK NO SE FI LV LT Bionomy: Larva on Sarothamnus scoparius (Meyer,1919).
- **552. Chesias plumbeata Staudinger,1901** (Geometridae) Synonym(s): *plumbeata Staudinger,1901* Range (in code): MA DZ TN
- **553. Chesias rufata (Fabricius,1775)** (Geometridae) Synonym(s): rufata Fabricius,1775; obliquaria [Denis & Schiffermüller],1775; bombycata Donovan,1806; occidentalis Delahaye,1900; cinereata Staudinger,1901; plumbeata Staudinger,1901; ornata Heydemann,1933; scotica Richardson,1952

  Taxonomical reference:

Phalaena rufata Fabricius,1775, Syst. Ent.: 633. Type(s): Anglia. Range (in code): MA DZ PT ES FR Co Sa IT GB Sc BE NL LU DE CH AT PL CZ SK HU RO YU BG TR GR DK SE LT RU MD UA BY 16 Bionomy: Larva on Erica, Genista, Sarothamnus scoparius (Staudinger,1879; Meyer,1919).

554. Chiasmia (Godonela) aestimaria (Hübner,[1809]) (Geometridae) Synonym(s): aestimaria Hübner,[1809]; contemptata Guenée,[1858]; aestimata Herrich-Schäffer,1861; tunesella Lucas,1949. Taxonomical reference: Geometra aestimaria Hübner,[1809], Samml. eur. Schmett. 5: pl.64 fig.333. Type(s): Europa. Range (in code): DZ Clo TN PT ES Mu FR Sa Si IT MT RO YU AL BG GR TR Cc AZ AM GG Nv CY IQ Agh IR Mz Gls Fa Sse RU MD UA BY CN Ui Ku KK Ik IL Pa Jf Hf PK Nwf YE Hd YE68 08 16 42 46 48 56 65 Bionomy: Larva on Tamarix gallica (Tamaricaceae) (Blaschke,1914; Meyer,1919; Wiltshire,1957).

Chiasmia (Godonela) aestimaria aestimaria (Hübner,[1809]) (Geometridae) Synonym(s): aestimaria Hübner,[1809]; contemptata Guenée,[1858]; aestimata Herrich-Schäffer,1861; tunesella Lucas,1949. Taxonomical reference: Geometra aestimaria Hübner,[1809], Samml. eur. Schmett. 5: pl.64 fig.333. Type(s): Europa. Range (in code): DZ Clo TN PT ES Mu FR Sa Si IT MT RO YU AL BG GR TR Cc AZ AM GG Nv CY IQ IR Fa Sse RU MD UA BY PK Nwf 08 16 42 46 48 56 65 Bionomy: Larva on Tamarix gallica (Tamaricaceae) (Blaschke,1914; Meyer,1919; Wiltshire,1957).

555. Chiasmia clathrata (Linnaeus,1758) (Geometridae) Synonym(s): clathrata Linnaeus,1758; almacola Wehrli,1934. Taxonomical reference: Phalaena clathrata Linnaeus,1758, Syst. Nat. (Edn.10)1: 524. Type(s): Europa. Range (in code): MA DZ PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AZ AM DK NO SE FI EE LV LT RU MD UA BY CN Ui Ju Kun Ii KG Ssn Lps o5 o6 10 13 14 16 18 21 22 30 33 34 36 42 46 50 56 65 71 75 80 81 Bionomy: Larva on Trifolium, Medicago sativa (Fabaceae) (Meyer,1919).

Chiasmia clathrata azrouensis (Wehrli,1937) (Geometridae) Synonym(s): azrouensis Wehrli,1937 Range (in code): MA Azr DZ

- 556. Chiasmia latimarginaria (Rebel,1907) (Geometridae) Synonym(s): latimarginaria Rebel,1907 
  Taxonomical reference: Osteodes latimarginaria Rebel,1907, Denkschr. Akad. Wiss. Wien 71 (2): 100. 
  Lectotype ♦: Read Sea, designated by Krüger (2001) (NHMW). Range (in code): EG Sn IL Pa NE DZ Idl Ah Gtt TD YE Sna
- **557.** Chiasmia sudanata (W.Warren & Rothschild,1905) (Geometridae) Synonym(s): sudanata W.Warren & Rothschild,1905 Range (in code): SD MR TD NE NG SN GM CV DZ CM
- 558. Chlorissa viridata (Linnaeus,1758) (Geometridae) Synonym(s): viridata Linnaeus,1758; volutata Fabricius,1775; sirene Villers,1789 Taxonomical reference: Phalaena viridata Linnaeus,1758, Syst. Nat. (Edn.10)1: 523. Type(s): [Europa] in Quercus. Range (in code): DZ Ges PT ES FR Co Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Smt Bjo Sok Kir Cc DK NO SE FI EE LV LT RU Ur MD UA BY CN Ui Tlk Kun UZ Fe KK Ik IR Ab Jal o6 14 16 17 18 37 57 Bionomy: Larva on Betula, Calluna vulgaris, Crataegus, Salix (Meyer,1919; Skou,1986).
- **559. Cinglis andalusiaria Wagner,1935** (Geometridae) Synonym(s): *andalusiaria Wagner,1935* Taxonomical reference: Cinglis andalusiaria Wagner,1935, Z. öst. EntVer. 20 (3): 17, pl.1. Syntypes: 1 ↑ : [Spain]: Andalusia, Murcia. Range (in code): MA DZ TN ES An Mu Bionomy: Larva on Artemisia (Calle et al.,2000).
- 560. Cinglis humifusaria (Eversmann,1837) (Geometridae) Synonym(s): humifusaria Eversmann,1837 Taxonomical reference: Fidonia humifusaria Eversmann,1837, Bull. Soc. imp. Nat. Moscou 1837 (6): 57. Syntypes: Russia: Volga. Range (in code): DZ Ges Bsk ES TR RU Cc AM GG AZ TM CN Ui Ku 08 36 42 76
- **561. Cleta ramosaria (Villers,1789)** (Geometridae) Synonym(s): ramosaria Villers,1789; vittaria Hübner,[1813] Range (in code): MA DZ Bsk PT ES
- **562.** Cleta transiens L.B.Prout,1913 (Geometridae) Synonym(s): transiens L.B.Prout,1913 \_ Range (in code): DZ TN
- 563. Colostygia sericeata (Schwingenschuss,1926) (Geometridae) Synonym(s): sericeata Schwingenschuss,1926 Range (in code): IT B-H SS YU GR DZ Blid Ges Lbs TN Colostygia sericeata holli (L.B.Prout,1938) (Geometridae) Synonym(s): holli L.B.Prout,1938

Colostygia sericeata holli (L.B.Prout,1938) (Geometridae) Synonym(s): holli L.B.Prout,1938 Range (in code): IT DZ Blid Ges Lbs TN 564. Colotois pennaria (Linnaeus,1761) (Geometridae) Synonym(s): pennaria Linnaeus,1761; cerasi Fabricius,1775; bifidaria Haworth,1809 Range (in code): DZ Ges MA PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG DK NO SE FI EE LV LT RU Us MD UA BY CY 05 06 13 22 33 34 56 75 Bionomy: Larva on Betula, Crataegus monogyna, Corylus, Prunus spinosa, Pyrus, Quercus, Salix (Meyer,1919; Calle et al.,2000).

Colotois pennaria mauretanaria Stättermayer,1930 (Geometridae) Synonym(s): mauretanaria Stättermayer,1930 Range (in code): MA DZ Ges

- **565.** Compsoptera argentaria (Herrich-Schäffer,1839) (Geometridae) Synonym(s): argentaria Herrich-Schäffer,1839 Range (in code): Si DZ Ges
- Compsoptera argentaria yaminaria (Oberthür,1881) (Geometridae) Synonym(s): yaminaria Oberthür,1881 Ligia yaminaria Oberthür,1881, Etud. Ent. 6: 84, pl.11 fig.4. Type: Algérie, Ben-Youb. \_DZ Ges
- **566.** Compsoptera jourdanaria (Serres,1826) (Geometridae) Synonym(s): jourdanaria Serres,1826; obscura Baker,1885 Range (in code): DZ Lbs Ges PT ES Mu FR Co Sa Bionomy: Larva on Santolina, Thymus vulgaris (Culot,1920; Calle et al.,2000).
- 567. Crocallis (s.str.) auberti Oberthür,1883 (Geometridae) Synonym(s): auberti Oberthür,1883 Range (in code): DZ Agi ES Mu Si Bionomy: Larva on Cytisus scoparius, Retama sphaerocarpa (Calle et al.,2000).
- **568.** Crocallis (s.str.) boisduvaliaria (Lucas,1849) (Geometridae) Synonym(s): boisduvaliaria Lucas,1849 Range (in code): DZ Ges Sbd Si IT
- **569. Crocallis (s.str.) dardoinaria Donzel,1840** (Geometridae) Synonym(s): *dardoinaria Donzel,1840; aglossaria Boisduval,1840* Range (in code): **DZ Ges TN Dhm PT ES Mu FR Co Sa Si** Bionomy: Larva on Cytisus scoparius, Genista scoparius, Retama sphaerocarpa, Ulex (Calle et al.,2000).
- **570. Crocallis (s.str.) fuliginosa Rothschild,1912** (Geometridae) Synonym(s): *fuliginosa Rothschild,1912* Crocallis fuliginosa Rothschild,1912, Novit. zool. 19: 126. Type: Algeria, Batna. **DZ Btna Ges**
- 571. Cyclophora albipunctata (Hufnagel,1767) (Geometridae) Synonym(s): albipunctata Hufnagel,1767; suspensa Retzius,1783; pupillaria Brahm,1791; circularia Fabricius,1798; vusarmana Walker,1861; ianthinarium Stichel,1901; subroseata Woodforde,1902 Range (in code): DZ Clo PT ES FR IT IE GB BE NL DE CH AT PL CZ SK HU RO YU TR Cc GG DK NO SE FI EE LV LT RU MD UA BY Ur Sb Am JP Bionomy: Larva on Angelica sylvestris, Cicuta virosa, Heracleum spondylium, Laserpitium, Peucedanum officinale, Sambucus nigra (Blaschke,1914); Betula (Skou,1986).
- **572. Cyclophora hyponoea (L.B.Prout,1935)** (Geometridae) Synonym(s): *hyponoea L.B.Prout,1935* Range (in code): **DZ Phv PT AD FR ES**
- 573. Cyclophora puppillaria (Hübner,[1799]) (Geometridae) Synonym(s): puppillaria Hübner,[1799]; nolaria Hübner,1809; gyrata Hübner,[1813]; gyraria Treitschke,1827; mirtalis Costa,1834; calaritana Turati,1911; asiaeminoris Amsel,1935; granti L.B.Prout,1935 Taxonomical reference: Geometra puppillaria Hübner,[1799], Samml. eur. Schmett. 5: pl.13, fig.69. Type: Europa. Range (in code): MA DZ Ges TN AZ PT ES Mu FR Co Sa Si IT MT IE GB NL DE CH AT SK HU RO YU AL BG GR Cr Rd TR Cc GG DK SE RU MD UA BY IR Fa IL Pa Hf Car LB Bsa O6 O7 14 16 17 31 33 34 42 45 46 48 58 80 81 Bionomy: Larva on Arbutus unedo, Cistus, Myrtus, Phillyrea, Quercus ilex (South,1961; Skou,1986; Calle et al.,2000).
- 574. Dasypteroma thaumasia Staudinger,1892 (Geometridae) Synonym(s): thaumasia Staudinger,1892; oberthuri Vazquez,1905 Taxonomical reference: Dasypteroma thaumasia Staudinger,1892, Dt. ent. Z., Iris 5: 168-170, Taf.ii fig.10. Syntypes 3 [Spain]: "San Ildefonso (Castilien)". Range (in code): ES PT Afl DZ

Dasypteroma thaumasia thaumasia Staudinger,1892 (Geometridae) Synonym(s): thaumasia Staudinger,1892; oberthuri Vazquez,1905 Taxonomical reference: Dasypteroma thaumasia Staudinger,1892, Dt. ent. Z., Iris 5: 168-170, Taf.ii fig.10. Syntypes 3<sup>□</sup>: [Spain]: "San Ildefonso (Castilien)". Range (in code): ES DZ Afl PT

**575. Dyscia (Iberafrina) penulataria (Hübner,[1819])** (Geometridae) Synonym(s): penulataria Hübner,[1819]; rubentaria Rambur,1866; hispanaria Millière,1866; combustaria Oberthür,1923; trabucaria

- Oberthür,1923; naevata Wehrli,1953; eisenbergeri Hörhammer,1959 <u>Taxonomical reference:</u> Geometra penulataria Hübner,[1819], Samml. eur. Schmett. 5: pl.98 figs.507-508. Syntypes: Europa. <u>Range (in code):</u> DZ Ght PT ES Mu FR <u>Bionomy:</u> Larva on Dorycnium, Genista (Calle et al.,2000).
- 576. Dyscia (s.str.) lentiscaria (Donzel,1837) (Geometridae) Synonym(s): lentiscaria Donzel,1837; agacles Oberthür,1923 \_\_Crocallis lentiscaria Donzel,1837, Annls Soc. ent. Fr. 6: 13, pl.1 figs.1,2. Range (in code): DZ Ges PT ES Mu FR IT TR Cc AM 58 65 Bionomy: Larva on Helianthemum (Meyer,1919; Calle et al.,2000).
- 577. **Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906)** (Geometridae) Synonym(s): *nobilaria A.Bang-Haas,1906; #nobiliaria Rothschild,1915* Taxonomical reference: Scodiona nobilaria A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 141-142, Taf.v fig.13. Syntypes 3<sup>↑</sup> Algeria: Algier (Süd Oran); Tunis: Gourine. Range (in code): **DZ Orn Heh Ogl Gle Onç Bsk Agi Gf TN** Bionomy: Larva on Deverra chlorantha, D.tortuosa [Apiaceae] (Chrétien,1917).
- **578. Dyscia (Zuleika) plebejaria (Oberthür,1910)** (Geometridae) Synonym(s): *plebejaria Oberthür,1910; nelvaria Oberthür,1914* Range (in code): **DZ Sbd Ges Btna**
- **579. Dyscia holli (Oberthür,1910)** (Geometridae) Synonym(s): holli Oberthür,1910; duponti Thierry-Mieg,1910; albirosea Rothschild,1911; austauti Oberthür,1923 Range (in code): **DZ BSa Ges MA**
- **580.** Ecleora haroldaria (Oberthür,1913) (Geometridae) Synonym(s): haroldaria Oberthür,1913 Range (in code): DZ Sbd
- **581.** Ecleora solieraria (Rambur,1834) (Geometridae) Synonym(s): *solieraria Rambur,1834* Range (in code): DZ Eba ES Mu FR Bionomy: Larva on Cupressus, Juniperus (Calle, et al.,2000).
- 582. Ectropis bistortata (Goeze,1781) (Geometridae) Synonym(s): #crepuscularia [Denis & Schiffermüller],1775; virginaria Cramer,[1780]; bistortata Goeze,1781; biundulata Villers,1789; biundularia Borkhausen,1794; baeticaria Scharfenberg,1805; strigularia Stephens,1831; defessaria Freyer,1847; occiduaria Guenée,[1858]; divisaria Walker,1860 nec Wlk.,1860; intrataria Walker,1860; signaria Walker,1860; spatiosaria Walker,1860; abraxaria Walker,1860; cineraria Walker,1860; crepusculata Herrich-Schäffer,1863; fumataria Minot,1869; tristis Riesen,1897 Taxonomical reference: Phalaena bistortata Goeze,1781, Ent. Beytr. 3 (3): 438. Range (in code): DZ Clo ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR Cc AZ DK NO SE FI EE LV LT RU MD UA BY 16 81 Bionomy: Larva on Alnus glutinosa, Betula, Larix, Polygonum, Prunus domestica, Pyrus, Quercus robur, Rosa, Salix, Ulmus (Meyer,1919).
- **583.** Ekboarmia atlanticaria (Staudinger,1859) (Geometridae) Synonym(s): atlanticaria Staudinger,1859 Range (in code): DZ PT ES An Sa
- 584. Ekboarmia fascinataria (Staudinger,1900) (Geometridae) Synonym(s): fascinataria Staudinger,1900 Taxonomical reference: Boarmia fascinataria Staudinger,1900, Dt. ent. Z., Iris 12 (1899): 395, Taf.vi fig.3. Type : "Teniet el Had (Algerien)" (leg.Vauloger). Range (in code): DZ Tis Tni FR Bionomy: Larva on Juniperus (Berard,1996).
- **585.** Enconista miniosaria (Duponchel,1829) (Geometridae) Synonym(s): #perspersaria Hübner,[1826]; miniosaria Duponchel,1829; perspersaria Duponchel,[1830] Taxonomical reference: Boarmia miniosaria Duponchel,1829, [in] Godart & Duponchel, Hist. nat. Lépid. Papillons Fr. 7 (2): 368, pl. 160, fig.4. Syntypes: [France]: near Valenciennes. Range (in code): DZ Orn PT ES Mu FR IT?
- 586. Epirrhoe galiata ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): galiata [Denis & Schiffermüller],1775; quadriannulata Haworth,1809; unilobata Haworth,1809; chalybeata Hübner,[1813]; eophanata Krulikowsky,1906; emina Schawerda,1912 Taxonomical reference: Geometra galiata [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 113. Type(s): [Austria]: Vienna district. Range (in code): MA DZ PT ES Mu FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR Cc GG Bjo Lag AM AZ DK NO SE FI EE LV LT RU MD UA Cm BY LB Bsa 05 06 14 16 29 31 34 42 46 48 51 Bionomy: Larva on Galium sylvaticum, G. verum (Meyer, 1919; Calle et al., 2000).
- **587.** Epirrhoe sandosaria (Herrich-Schäffer,1852) (Geometridae) Synonym(s): sandosaria Herrich-Schäffer,1852 Range (in code): MA DZ Ges Ktr TN PT ES An
- **Epirrhoe sandosaria bertrandi (Rothschild,1912)** (Geometridae) Synonym(s): bertrandi Rothschild,1912 Range (in code): MA DZ Ktr TN

- 588. Epirrita christyi (Allen,1906) (Geometridae) Synonym(s): christyi Allen,1906 Range (in code):
  DZ Elt TN ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL DK NO SE FI EE LV LT RU
  Cc AM
- 589. Eucrostes indigenata (Villers,1789) (Geometridae) Synonym(s): indigenata Villers,1789; fimbriolaria Hübner,[1817]; indigenaria Treitschke,1827; nudilimbaria Mabille,1880 Taxonomical reference: Phalaena indigenata Villers,1789, Linn. Ent. 2: 383, pl.6 fig.19. Type: Old Rhone valley. Range (in code): DZ Ges ES Mu FR Co Sa Si IT MT HU YU AL BG GR Cr TR IL Pa Js CY 07 16 48 Bionomy: Larva on Euphorbia (Staudinger,1879; Meyer,1919).

Eucrostes indigenata indigenata (Villers,1789) (Geometridae) Synonym(s): indigenata Villers,1789; fimbriolaria Hübner,[1817]; indigenaria Treitschke,1827; nudilimbaria Mabille,1880 Taxonomical reference: Phalaena indigenata Villers,1789, Linn. Ent. 2: 383, pl.6 fig.19. Type: Old Rhone valley. Range (in code): ES Mu FR Co Sa Si DZ Lbs TN IT MT HU B-H YU HV AL BG GR Cr TR IL Pa Js JO CY

- **590.** Eumegethes tenuis (Staudinger,1898) (Geometridae) Synonym(s): tenuis Staudinger,1898; petroffi Andres & Seitz,1923; picta Turati,1934 Taxonomical reference: Thalpochares (Eumegethes) tenuis Staudinger,1898, Dt. ent. Z., Iris 10: 268-269, pl.4 fig.6. Type: Tunisia, Sfax. Range (in code): DZ Ges TN Sfx LY EG

**Euphyia frustata fulvocinctata (Staudinger,1871)** (Geometridae) Synonym(s): #fulvocinctata Rambur,1866; fulvocinctata Staudinger,1871

\_ Range (in code): **ES An PT MA DZ** 

- **592.** Euphyia vallantinaria (Oberthür,1890) (Geometridae) Synonym(s): vallantinaria Oberthür,1890 Range (in code): DZ Anna ES An
- 593. Eupithecia alliaria Staudinger,1870 (Geometridae) Synonym(s): alliaria Staudinger,1870; #notata Dietze,1910 nec Stph.,1831 Taxonomical reference: Eupithecia alliaria Staudinger,1870, Berl. ent. Z. 14: 129. Syntypes: Ungarn: Umg. Ofens. Range (in code): MA DZ PT ES FR IT CH AT PL CZ SK HU RO YU BG GR TR RU MD UA Cm AZ GG Cc 06 42 58 75 Bionomy: Larva on Allium flavum (Meyer,1919).
- **594.** Eupithecia arenitincta L.B.Prout,1938 (Geometridae) Synonym(s): arenitincta L.B.Prout,1938 Range (in code): DZ
- 595. Eupithecia breviculata (Donzel,1837) (Geometridae) Synonym(s): breviculata Donzel,1837; anatolica Schwingenschuss,1939; georgica Vojnits,1977. Taxonomical reference: Melanthia breviculata Donzel,1837, Annls Soc. ent. Fr. 6: 478, pl.18 fig.7. Type: France, Hyères. Range (in code): MA DZ Onç TN PT ES FR Co Sa Si IT MT DE CH HU RO YU AL BG GR Cr Rd TR Cc AZ Lag Kir Len RU MD UA BY IL Pa CY JO IR Mz TM Kp Da 05 06 10 14 16 17 21 31 35 36 39 42 46 56 65 71 80 Bionomy: Larva on Ptychotis (Apiaceae) (Meyer,1919).
- 596. Eupithecia caeruleata Favre,1899 (Geometridae) Synonym(s): caeruleata Favre,1899

  Taxonomical reference: Eupithecia venosata var. caeruleata Favre,1899, Faune des Macro-Lepid du Valais: 305. Syntypes: Switzerland: Mt. Chemin, Mt. Ravoire, Sion. Range (in code): MA DZ PT ES FR

  Si Co IT CH AT SK RO YU BG GR Cr RU UA Cm IL Pa CY LB AZ Cc Bionomy: Larva on Silene nemoralis, S. otites (Meyer,1919).
- **598.** Eupithecia elimata Dietze,1906 (Geometridae) Synonym(s): elimata Dietze,1906; sebdouensis Dietze,1910 Range (in code): DZ Sbd
- **599.** Eupithecia falkneri Vojnits,1978 (Geometridae) Synonym(s): falkneri Vojnits,1978 \_ Range (in code): DZ

- 600. Eupithecia glaisi Lucas,1937 (Geometridae) Synonym(s): glaisi Lucas,1937 Range (in code):
- **601.** Eupithecia golearia Lucas,1939 (Geometridae) Synonym(s): golearia Lucas,1939 \_ Range (in code): DZ
- 602. Eupithecia gratiosata Herrich-Schäffer,1861 (Geometridae) Synonym(s): gratiosata Herrich-Schäffer,1861; subseparata Christoph,1885 Taxonomical reference: Eupithecia gratiosata Herrich-Schäffer,1861, Neue Schmett. 3: 27, fig.135. Type(s): Patria incognita. Range (in code): MA DZ TN PT ES FR Sa Si IT PL RO YU AL BG GR TR IQ LB Bsa Cc GG AZ IR 16 25 31 45 56 58 65 Bionomy: Larva on Ferulago galbanifera, Heracleum sphondylium (Apiaceae) (Meyer,1919).
- 603. Eupithecia innotata (Hufnagel,1767) (Geometridae) Synonym(s): innotata Hufnagel,1767; tamarisciata Freyer,1836; suspectata Dietze,1871; uliata Staudinger,1897; ulicada Dietze,1910; alexandriana Vardikjan,1972; sergiana Vardikjan,1972. Taxonomical reference: Phalaena innotata Hufnagel,1767, Berl. Mag. 4: 616. Type(s): Deutschland: Berlin. Range (in code): MA DZ Ges TN PT ES FR Co Sa IT MT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Tbl Bjo Kir Lag AZ AM Eri DK NO SE FI EE LV LT RU Sb MD UA BY MN CN Ui Ku Kun AF Kab 05 16 17 58 Bionomy: Larva on Artemisia absinthium, A. campestris, A. vulgaris, Crataegus, Myricaria germanica, Prunus spinosa, Rosa, Fraxinus, Tamarix chinensis (Freyer,1836; Mann,1862; Romanoff,1887; Meyer,1919; Scoble,1999).
- **604.** Eupithecia insignifica (Rothschild,1914) (Geometridae) Synonym(s): insignifica Rothschild,1914
  Tephroclystia insignifica Rothschild,1914, Novit. zool. 21: 347. Type  $\Diamond$ : Algeria, Guelt-es-Stel (V.Faroult). Range (in code): DZ Ges
- 605. Eupithecia lecerfi L.B.Prout,1928 (Geometridae) Synonym(s): lecerfi L.B.Prout,1928 Range (in code): MA DZ
- 606. Eupithecia massiliata Millière,1865 (Geometridae) Synonym(s): massiliata Millière,1865; peyerimhoffata Millière,1870; atlanticata Pinker,1969; pinkeriata Moberg,1983 Range (in code): Cn MA DZ TN PT ES FR IT Bionomy: Larva on Quercus (Meyer,1919).
- 607. Eupithecia minusculata Alpheraky,1883 (Geometridae) Synonym(s): minusculata Alpheraky,1883; inversaria Turati,1930; penultimaria Wiltshire,1985. Taxonomical reference: Eupithecia minusculata Alpheraky,1883, Horae Soc. ent. ross. 17: 225-227, Tab. ix fig. 91. Type ♀: [China: Uighur A.R.]: Kuldja. Range (in code): ES DZ TN UA Cm RU CN Ui Ku LY Cy IQ Bgd TR AM Cc AZ Da SY IL Pa JO KG TM UZ TJ AF Nu MN 36
- **608. Eupithecia moricandiata Lucas,1938** (Geometridae) Synonym(s): *moricandiata Lucas,1938* Range (in code): **DZ**
- 609. Eupithecia oblongata (Thunberg,1784) (Geometridae) Synonym(s): #centaureata [Denis & Schiffermüller],1775; oblongata Thunberg,1784; boloniensis Fourcroy,1875; centralisata Staudinger,1892; chinae Vojnits,1977. Taxonomical reference: Geometra oblongata Thunberg,1784, Diss. ent. sistens Insecta Suecica 1: 14. Lectotype  $\hat{\bigcirc}$  (UZIU). Range (in code): MA DZ Ges TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc GG Tbl Kir Lag AM AZ DK NO SE FI EE LV LT RU Da Us MD UA BY KG Ssn Tk CN Ui Ku Stg Kwa IL Pa Car Jf LB Bsa PK Ch IN Ld Gg KK Ax UZ Smk AF Nu Bd TW 05 06 14 16 17 34 42 46 55 56 58 65 71 Bionomy: Larva on Pimpinella saxifraga (Apiaceae) (Courtois,1987).

Eupithecia oblongata oblongata (Thunberg,1784) (Geometridae) Synonym(s): #centaureata [Denis & Schiffermüller],1775; oblongata Thunberg,1784; boloniensis Fourcroy,1875; centralisata Staudinger,1892; chinae Vojnits,1977. Taxonomical reference: Geometra oblongata Thunberg,1784, Diss. ent. sistens Insecta Suecica 1: 14. Lectotype  $\Diamond$  (UZIU). Range (in code): MA DZ Ges TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc GG AM AZ DK NO SE FI EE LV LT RU Da Us MD UA BY KG Ssn Tk CN Ui Ku Stg Kwa IL Pa Car Jf LB Bsa PK Ch IN Ld Gg KK Ax UZ Smk AF Nu Bd TW 05 06 16 17 34 36 42 46 56 58 65 71

**610. Eupithecia opistographata Dietze,1906** (Geometridae) Synonym(s): *opistographata Dietze,1906*; *arenicola Rothschild,1913*; #opisthographata Schütze,1961 <u>Taxonomical reference</u>: Eupithecia ultimaria f. opistographata Dietze,1906, Dt. ent. Z., Iris 19: 66. Syntypes 3. [China: Uighur A.R.]: Aksu (MNHU). <u>Range (in code)</u>: **DZ Ogl Gle Omy JO IL Pa IQ Amr Mos Ahz IR CN Ui Au YE** 

- **611. Eupithecia orana (Dietze,1910)** (Geometridae) Synonym(s): orana Dietze,1910; pseudoscriptoria Rothschild,1914; soricella Lucas,1938; maspalomae Pinker,1961 Range (in code): MA DZ Ges Orn ES
- 613. Eupithecia pantellata Millière,1875 (Geometridae) Synonym(s): pantellata Millière,1875; luteostrigata Staudinger,1876; illuminata Joannis,1891; tedaldiata Fuchs,1901 Range (in code): Cn MA DZ Phv PT ES An Si Bionomy: Larva on Cotyledon umblicus (Culot,1919).
- 614. Eupithecia phoeniceata (Rambur,1834) (Geometridae) Synonym(s): phoeniceata Rambur,1834; mnemosynata Millière,[1876] Range (in code): MA DZ Ges PT ES FR Co Si IT MT IE GB YU HV AL GR Bionomy: Larva on Juniperus phoenicea (Meyer,1919).
- 615. Eupithecia rhoisata (Chrétien,1917) (Geometridae) Synonym(s): rhoisata Chrétien,1917 <u>Taxonomical reference:</u> Tephroclystia rhoisata Chrétien,1917, Annls Soc. ent. Fr. 85: 398. Syntypes: [Algérie]: Biskra; [Tunisia]: Gafsa. <u>Range (in code):</u> DZ Bsk TN Gf
- 616. Eupithecia rosmarinata Dardoin & Millière,1865 (Geometridae) Synonym(s): rosmarinata Dardoin & Millière,1865 Range (in code): MA DZ Ges ES FR (Meyer,1919).
- **617.** Eupithecia rusicadaria Dietze,1910 (Geometridae) Synonym(s): rusicadaria Dietze,1910 Range (in code): MA DZ TN
- **618.** Eupithecia scopariata (Rambur,1833) (Geometridae) Synonym(s): scopariata Rambur,1833; scoparia Boisduval,1840; tenebrosaria Herrich-Schäffer,1848; multiflorata Millière,1866 Range (in code): DZ Ges Ght PT ES FR Co Sa IT AT YU GR TR 16 67

**Eupithecia scopariata scopariata (Rambur,1833)** (Geometridae) Synonym(s): scopariata Rambur,1833; scoparia Boisduval,1840; tenebrosaria Herrich-Schäffer,1848; multiflorata Millière,1866 [Name of the code]: DZ Ght PT ES FR Sa IT YU GR TR

- 619. Eupithecia soricella Lucas,1938 (Geometridae) Synonym(s): soricella Lucas,1938 Range (in code): DZ
- **620. Eupithecia subflavolineata Lucas,1938** (Geometridae) Synonym(s): *subflavolineata Lucas,1938* Range (in code): **DZ**
- **621.** Eupithecia tarfata (Lucas,1907) (Geometridae) Synonym(s): tarfata Lucas,1907 Range (in code): DZ Elt
- **622.** Eupithecia tenellata Dietze,1906 (Geometridae) Synonym(s): tenellata Dietze,1906; gelinaria Lucas,1907; deserticola Turati,1934 Taxonomical reference: Eupithecia tenellata Dietze,1906, Dt. ent. Z., Iris 19 (1906): Taf.2 figs.5,6.; ibid. 21 (1908): 165-166. Syntypes 3<sup>2</sup>: Tunis, Gafsa. Range (in code): MA DZ Ah Ajj TN Gf LY Cy SA

Eupithecia tenellata tenellata Dietze,1906 (Geometridae) Synonym(s): tenellata Dietze,1906; gelinaria Lucas,1907; deserticola Turati,1934 Taxonomical reference: Eupithecia tenellata Dietze,1906, Dt. ent. Z., Iris 19 (1906): Taf.2 figs.5,6.; ibid. 21 (1908): 165-166. Syntypes 3<sup>+</sup>: Tunis, Gafsa. Range (in code): MA DZ Ah Ajj TN Gf LY Cy

- 623. Eupithecia ultimaria Boisduval,1840 (Geometridae) Synonym(s): ultimaria Boisduval,1840; tornifascia Rothschild,1913 Range (in code): MA DZ Ges Ah Ogl Gle TN LY ES FR IT GB Cc AZ Nv Ord Lag LB Bei EG EG11 SA As TR IQ Kq Mos Bgd Amr PK Krc IR Ss Kz IL Pa Jf LB SY 16 Bionomy: Larva on Tamarix (Meyer,1919; Wiltshire,1948, 1957, 1985).
- 624. Eupithecia unedonata (Mabille,1868) (Geometridae) Synonym(s): unedonata Mabille,1868
  Range (in code): MA DZ TN Gf ES FR Co Sa Si IT HU YU GR Rd Cr TR LB Bsa IL Pa Js EG AM Cc AZ
  31 34 46 Bionomy: Larva on Arbutus unedo (Mabille,1868; Meyer,1919).

- **625.** Eupithecia unitaria Herrich-Schäffer,1852 (Geometridae) Synonym(s): unitaria Herrich-Schäffer,1852; roseocinnamomaria Rothschild,1913 Range (in code): ES MA DZ Ges Ah TN Gf Bionomy: Larva on Diplotaxis (Brassicaceae) (Prout,1914).
- **Eupithecia unitaria desertorum Dietze,1910** (Geometridae) Synonym(s): *desertorum Dietze,1910* Range (in code): **DZ Ah TN Gf o** Bionomy: Larva on Diplotaxis (Brassicaceae) (Prout,1914).
- **Eupithecia unitaria unitaria Herrich-Schäffer,1852** (Geometridae) Synonym(s): unitaria Herrich-Schäffer,1852; roseocinnamomaria Rothschild,1913 Range (in code): **ES DZ Ges Ah**
- 626. Eupithecia variostrigata Alpheraky,1876 (Geometridae) Synonym(s): variostrigata Alpheraky,1876; littorata Constant,1884; artemesiata Constant,1884; albosparsata Joannis,1891 Range (in code): DZ Lbs ES FR HV TR RU UA Cm Cc AZ Kir Nv Ord JO SY Dms IR TM Kp UZ TJ Pm AF Nu 04 06 16 36 38 71 Bionomy: Larva on Artemisia gallica, Camphorosma monspeliacum, Solidago nudiflora (Meyer,1919).
- **Eupithecia variostrigata constantina Baker,1885** (Geometridae) Synonym(s): *constantina Baker,1885* <u>Taxonomical reference:</u> Eupithecia artemisiata var. constantina Baker,1885, Entomologist's mon. Mag. 21: 244-245. Syntypes: Algeria, Lambessa. <u>Range (in code)</u>: **DZ Lbs**
- **627. Eupithecia weissi L.B.Prout,1938** (Geometridae) Synonym(s): *weissi L.B.Prout,1938*; *barbaria Schwingenschuss,1955* <u>Range (in code): MA DZ PT ES FR</u>
- **628.** Eurranthis plummistaria (Villers,1789) (Geometridae) Synonym(s): plummistaria Villers,1789; auritaria Hübner,[1813]. Range (in code): MA Azr DZ Btna PT ES Mu FR IT

  Dorycnium suffruticosum (Meyer,1919).
- 629. Glossotrophia (Parenzanella) asellaria (Herrich-Schäffer,1847) (Geometridae) Synonym(s): asellaria Herrich-Schäffer,1847 Range (in code): Cn MA DZ Sbd Phv Ajj LY PT ES Mu FR Co Sa Si IT MT GR Bionomy: Larva on Alyssum (Calle et al.,2000).
- Glossotrophia (Parenzanella) asellaria philipparia L.B.Prout,1913 (Geometridae) Synonym(s): philipparia L.B.Prout,1913 Range (in code): DZ Phv TN
- Glossotrophia (Parenzanella) asellaria tripolitana Turati,1929 (Geometridae) Synonym(s): tripolitana Turati,1929 Range (in code): LY DZ TN
- 630. Glossotrophia (s.str.) alfierii Wiltshire,1949 (Geometridae) Synonym(s): alfierii Wiltshire,1949 Range (in code): DZ Ajj EG YE YE30 Hd
- **631. Glossotrophia (s.str.) romanaria (Millière,1870)** (Geometridae) Synonym(s): *romanaria Millière,1870* Range (in code): **DZ Bsk TN Gf** Bionomy: Larva on Fagonia cretica, Anarrhinum brevifolium, Salvia aegyptiaca (Chrétien,1917).
- 632. Glossotrophia (s.str.) romanarioides (Rothschild,1913) (Geometridae) Synonym(s): romanarioides Rothschild,1913 Taxonomical reference: Acidalia romanarioides Rothschild,1913, Novit. zool. 20: 131-132. Syntypes 👇: Algeria, South Oued Mya, Ain Guettara. Range (in code): DZ Gtt Omy One Ges
- 633. Glossotrophia (s.str.) rufomixtaria (Graslin,1863) (Geometridae) Synonym(s): rufomixtaria Graslin,1863; rufomixtata Staudinger,1871; annae Mentzer,1990 Range (in code): PT ES Mu FR DZ Ges MA Bionomy: Larva on Dianthus, Thymus (Calle et al.,2000).
- Glossotrophia (s.str.) rufomixtaria saharensis Hausmann,1993 (Geometridae) Synonym(s): saharensis Hausmann,1993 (Range (in code): DZ Ges
- **634. Gnophos (Rhinognophos) similarius Rothschild,1914** (Geometridae) Synonym(s): *similaria Rothschild,1914; culminans Turati,1930* <u>Taxonomical reference:</u> Gnophos similaria Rothschild,1914, Novit. zool. 21: 351. Syntypes 47 : Algeria, Guelt-es-Stel (V.Faroult). <u>Range (in code):</u> **DZ Ges LY Cy**
- **635. Gnophos (s.str.) crosi Thierry-Mieg,1910** (Geometridae) Synonym(s): *crosi Thierry-Mieg,1910; omararia Oberthür,1913* Range (in code): **DZ Orn Ges**
- **636. Gnophos quadrimaculatus Chrétien,1913** (Geometridae) Synonym(s): *quadrimaculata Chrétien,1913* Range (in code): **DZ**

- 638. Gymnoscelis rufifasciata (Haworth,[1809]) (Geometridae) Synonym(s): rufifasciata Haworth,[1809]; pumilata Hübner,[1813]. Range (in code): Cn MA DZ Clo PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR Cc GG Tbl Kir Hkd Arr AZ IQ DK NO SE FI EE LV LT RU MD UA BY IR Mz Gls UZ Fe KK Ik LB Bsa IL Pa Car 05 14 16 17 22 31 34 35 42 47 48 56 71 76 80 81 Bionomy: Larva on Digitalis (Plantaginaceae) (Wagner,1931).
- 639. Hemidromodes affinis Rothschild,1915 (Geometridae) Synonym(s): affinis Rothschild,1915 Taxonomical reference: Hemidromodes affinis Rothschild,1915, Ann. Mag. nat. Hist. (8) 16: 392. Type \$\displaystyle{\
- **640. Hemidromodes robusta (L.B.Prout,1913)** (Geometridae) Synonym(s): *robusta L.B.Prout,1913*; *debonoi Krüger,1939*; *galala Wiltshire,1949* Range (in code): **DZ Ah TD EG NE SO SD EH**
- 641. Hemistola chrysoprasaria (Esper,[1794]) (Geometridae) Synonym(s): nayas Fourcroy,1785; pomona Fourcroy,1785; lucidata Donovan,1794; chrysoprasaria Esper,[1794]; Range (in code): DZ Ges TN PT ES FR Co Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE LV LT RU MD UA BY 06 14 60
- **642. Horisme scorteata (Staudinger,1901)** (Geometridae) Synonym(s): *scorteata Staudinger,1901* Range (in code): MA DZ TN PT ES An MT
- **643. Hospitalia flavolineata (Staudinger,1883)** (Geometridae) Synonym(s): flavolineata Staudinger,1883; oberthuri Rothschild,1914; hispanata Fernandez,1931; martaeludovivatae Lucas,1940 Range (in code): MA DZ Ges PT ES Mu FR
- 644. Hydria cervinalis (Scopoli,1763) (Geometridae) Synonym(s): cervinalis Scopoli,1763; cervinata [Denis & Schiffermüller],1775; fasciaria Goeze,1781; fasciata Retzius,1783; cervinaria Treitschke,1825; certata Hübner,[1825]; certaria Boisduval,1840. Taxonomical reference: Phalaena cervinalis Scopoli,1763, Entomologia Carniolica: 216. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Clo ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU TR Cc AZ DK NO SE FI EE LV LT RU MD UA BY 05 06 17 24 29 58 Bionomy: Larva on Malva (Meyer,1919).
- 645. Hylaea compararia (Staudinger,[1895]) (Geometridae) Synonym(s): compararia Staudinger,[1895] Taxonomical reference: Ellopia (?) compararia Staudinger,[1895], Dt. ent. Z., Iris 7 (1894): 289-290. Syntypes: Tenied el Had (Algerien) (leg. Vauloger). Range (in code): DZ Tni Tis
- 646. Hyposcotis (Charissa) obscurata ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): #obscurata [Denis & Schiffermüller],1775; lividata Fabricius,1787 nec Cl.,1759; obscuraria Hübner,1799; anthracinaria Esper,1801; quadripustulata Donovan,1808 Taxonomical reference: Geometra obscurata [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 108. Type(s): [Austria]: Vienna district. Range (in code): DZ Mage PT ES Mu FR Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Cc GG AM MD UA BY 05 14 16 22 42 81 Bionomy: Larva on Armeria vulgaris, Artemisia, Plantago, Rumex, Sedum album, Vaccinium, Rubus ([Denis & Schiffermüller],1775; Meyer,1919; Calle et al.,2000)).
- **647.** Hyposcotis (Euchrognophos) mucidaria (Hübner,[1799]) (Geometridae) Synonym(s): mucidaria Hübner,[1799]; herrichi Oberthür,1913; nubilarius Reisser,1936 Range (in code): MR DZ Orn PT ES Mu FR Co Sa Si IT MT CH BG GR Cr Cc AM GG TR 48 58 Bionomy: Larva on Anagallis, Polygonum (Meyer,1919).
- **Hyposcotis (Euchrognophos) mucidaria ochracearia (Staudinger,1901)** (Geometridae) Synonym(s): ochracearia Staudinger,1901 Range (in code): MR DZ Ges ES Mu
- **648. Idaea algeriensis (Bethune-Baker,1888)** (Geometridae) Synonym(s): *algeriensis Bethune-Baker,1888* Taxonomical reference: Acidalia algeriensis Bethune-Baker,1888, Trans. ent. Soc. London 1888 (1): 118-119. Type  $\hat{\bigcirc}$ : Algeria, Sebdou (coll. B.-B.). Range (in code): **DZ Sbd**
- **649.** Idaea allardiata (Mabille,1869) (Geometridae) Synonym(s): allardiata Mabille,1869 \_ Range (in code): DZ Orn Lbs Ges TN LY

- **650.** Idaea attenuaria (Rambur,1833) (Geometridae) Synonym(s): attenuaria Rambur,1833 <u>Range</u> (in code): MA DZ TN ES An Mu FR Co Sa Si IT MT
- 651. Idaea aversata (Linnaeus,1758) (Geometridae) Synonym(s): aversata Linnaeus,1758; remutata Linnaeus,1758; lividata Clerck,1759; trilineata Hufnagel,1767; grisata Fabricius,[1776]; murinata Fabricius,1794; aversaria Hübner,[1799]; fuliginata Haworth,1809; latifasciaria Heydenreich,1851. Taxonomical reference: Phalaena aversata Linnaeus,1758, Syst. Nat. (Edn.10) 1: 526. Type(s): Finlandia. Range (in code): DZ Hrh Dhm TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AM AZ DK NO SE FI EE LV LT RU MD UA BY JP 05 14 16 22 31 34 39 42 44 54 59 61 65 75 81 Bionomy: Larva on Betula (Meyer,1919).

Idaea aversata indeviata (L.B.Prout,1929) (Geometridae) Synonym(s): *indeviata L.B.Prout,1929* Taxonomical reference: Sterrha aversata ssp. indeviata L.B.Prout,1929, Novit. zool. 35: 142. Syntypes 36: Algeria: Hammam Rirha; Tunis: Ain Draham (V.Faroult). Range (in code): DZ Hrh Dhm TN

- **652. Idaea belemiata (Millière,1868)** (Geometridae) Synonym(s): belemiata Millière,1868; helianthemata Millière,1870; euphorbiata Balestre,1906; oberthuriata Balestre,1907; substraminata L.B.Prout,1913; cavenacata Chrétien,1929 Range (in code): **MA DZ PT ES FR Si IT**
- **653.** Idaea bigladiata Herbulot,1975 (Geometridae) Synonym(s): bigladiata Herbulot,1975 Range (in code): MA DZ Dhm Elt Tun Gf Agi TN PT ES An

Idaea bigladiata alberti Hausmann,2004 (Geometridae) Synonym(s): alberti Hausmann,2004 Range (in code): TN Dhm Elt Tun Gf Agi DZ

- **654. Idaea bucephalaria (Chrétien,1909)** (Geometridae) Synonym(s): bucephalaria Chrétien,1909 Range (in code): DZ
- 655. Idaea calunetaria (Staudinger,1859) (Geometridae) Synonym(s): calunetaria Staudinger,1859; dorycniata Bellier,1862; callunata Rambur,1866. Taxonomical reference: Acidalia calunetaria Staudinger,1859, Stettin ent. Ztg. 20 (7/9): 217. Syntypes: [Spanien]: Andalusia: Chiclana (MNHU). Range (in code): MA Agi DZ TN PT ES Mu FR Si IT CH Bionomy: Larva on Dorycnium (Calle et al.,2000).

Idaea calunetaria episticta (Wehrli,1930) (Geometridae) Synonym(s): episticta Wehrli,1930 Range (in code): DZ Agi MA

- 656. Idaea camparia (Herrich-Schäffer,[1852]) (Geometridae) Synonym(s): #camparia Herrich-Schäffer,[1851]; camparia Herrich-Schäffer,[1852]; europaea Wehrli,1934. Taxonomical reference:

  Acidalia camparia Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 6: 65. Type(s): [Türkei]: Smyrna [=Izmir]. Range (in code): DZ Orn PT ES FR Si IT RO YU HV AL BG GR Cr CY TR LB Bsa Cc AZ NV AM GG IQ RU MD UA BY IR Fa Com Kz Gls IL Pa JO TM 01 05 07 16 17 22 30 33 35 45 46 59 76
- 657. Idaea cervantaria (Millière,1869) (Geometridae) Synonym(s): cervantaria Millière,1869 Range (in code): MA DZ Clo TN PT ES Mu FR TR Bionomy: Larva on Alyssum (Meyer,1919). Idaea cervantaria depressaria (Staudinger,1892) (Geometridae) Synonym(s): depressaria Staudinger,1892 Range (in code): DZ TN ES An Grn
- **658. Idaea completa (Staudinger,1892)** (Geometridae) Synonym(s): *completa Staudinger,1892* Range (in code): **DZ Cst TN Gf ES MA Si MT CY**
- 659. Idaea degeneraria (Hübner,[1799]) (Geometridae) Synonym(s): degeneraria Hübner,[1799]; degenerata Treitschke,1828; floridaria Turati,1913 Taxonomical reference: Geometra degeneraria Hübner,[1799], Samml. eur. Schmett. 5: pl.11, fig.57. Type: Europa. Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR IL Pa LB Bsa Cc AZ GG IQ RU MD UA BY IR Elb Fa Gls 05 06 07 14 16 17 21 22 31 33 34 36 39 42 46 48 52 56 58 60 61 65 71 80
- 660. Idaea efflorata Zeller,1849 (Geometridae) Synonym(s): efflorata Zeller,1849; extersaria Herrich-Schäffer,1852; inesata Millière,1868; atromarginata Mabille,1869 Taxonomical reference: Idaea efflorata Zeller,1849, Stettin ent. Ztg. 10: 218-219. Range (in code): MA DZ TN PT ES FR Co Sa Si IT
- **661.** Idaea elongaria (Rambur,1833) (Geometridae) Synonym(s): elongaria Rambur,1833; aridata Zeller,1847; aridaria Heydenreich,1851; monadaria Guenée,[1858]; confusaria Lederer,1863; infermata Staudinger,1871; zephyrata Millière,1872; marialudovicata Lucas,1942. Taxonomical reference: Acidalia elongaria Rambur,1833, Annls. Soc. ent. Fr. 2 (1): 38, pl.2 fig.20. Syntypes: [France]: Corsica: Ajaccio.

# Range (in code): MA DZ Clo TN PT ES Mu FR Co Sa Si IT MT SK HU RO YU AL BG GR Cr CY TR Cc AZ GG LB Bsa AZ Nv IQ Akr RU UZ CN Ui Ii Ku Khr KG Tk 01 07 16 17 31 34 46 56 71

- **662. Idaea erubescens Hausmann,2003** (Geometridae) Synonym(s): *erubescens Hausmann,2003* Range (in code): **DZ TN**
- **663. Idaea eugeniata (Millière,1870)** (Geometridae) Synonym(s): *eugeniata Millière,1870*; *seeboldiata Rössler,1877*; *algeriaca Culot,1917* Range (in code): **MA TN DZ PT ES FR Co IT**
- Idaea eugeniata algeriaca (Culot,1917) (Geometridae) Synonym(s): algeriaca Culot,1917 Range (in code): DZ
- **664. Idaea fathmaria (Oberthür,1876)** (Geometridae) Synonym(s): *fathmaria Oberthür,1876; millieri Rothschild,1914*. <u>Range (in code): MA DZ Ges Orn</u>
- **665. Idaea fatimata (Staudinger,1895)** (Geometridae) Synonym(s): *fatimata Staudinger,1895* Range (in code): **DZ ES MT**
- **667. Idaea fractilineata (Zeller,1847)** (Geometridae) Synonym(s): *fractilineata Zeller,1847*; *fractilinearia Herrich-Schäffer,1852* Range (in code): MA DZ TN PT ES Si IT MT CY IL Pa
- Idaea fractilineata subrufaria (Staudinger,1900) (Geometridae) Synonym(s): subrufaria Staudinger,1900; fusaria Chrétien,1917; parallelolineatella D.Lucas,1948 Range (in code): MA DZ TN Gf PT ES
- 668. Idaea fuscovenosa (Goeze,1781) (Geometridae) Synonym(s): fuscovenosa Goeze,1781; plebeia Fourcroy,1785; interjectaria Boisduval,1840 Range (in code): DZ Lbs Saia PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE LV LT RU MD UA BY 31 42
- 669. Idaea humiliata (Hufnagel,1767) (Geometridae) Synonym(s): humiliata Hufnagel,1767; osseata [Denis & Schiffermüller],1775; ossearia Hübner,[1799] Taxonomical reference: Phalaena humiliata Hufnagel,1767, Berl. Mag. 4: 614. Type(s): Deutschland: Berlin. Range (in code): DZ Sbd PT ES Mu FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AM AZ Nv DK NO SE FI EE LV LT RU MD UA Cm BY 05 06 14 16 22 39 65 71 76 Bionomy: Larva on Hippocrepis [comosa], Ononis repens, O. spinosa (Fabaceae); Taraxacum (Asteraceae); Rumex (Polygonaceae) (Meyer,1919; Scoble,1999; Calle et al.,2000).
- 670. Idaea incisaria (Staudinger,1892) (Geometridae) Synonym(s): incisaria Staudinger,1892; praecisa Reisser,1933 [ssp.]; pulverulenta Reisser,1933 [ssp.]; incisarioides Wehrli,1934 Range (in code): MA Rf DZ Phv TN PT ES
- **671. Idaea infirmaria (Rambur,1833)** (Geometridae) Synonym(s): *infirmaria Rambur,1833*; *carnearia Mann,1855*; *ledererata Guenée,[1858]*; *nigrobarbata Staudinger,1859*; *aquitanaria Constant,1865* \_ <u>Range</u> (in code): **MA DZ TN PT ES FR Co Sa Si IT MT YU AL GR Cr TR** \_ **17 48**
- Idaea infirmaria mitescens (L.B.Prout,1935) (Geometridae) Synonym(s): mitescens L.B.Prout,1935 Range (in code): DZ
- 672. Idaea inquinata (Scopoli,1763) (Geometridae) Synonym(s): inquinata Scopoli,1763; herbariata Fabricius,1798; pusillaria Hübner,[1799]; microsaria Boisduval,1840; incomptaria Boisduval,1840 Taxonomical reference: Phalaena inquinata Scopoli,1763, Entomologia Carniolica: 230. Syntype(s): [Slovenien]: Carniolia [Krain] [lost] (Hausmann,2006). Range (in code): MA DZ TN EG LY Cy PT ES FR Co Sa Si IT MT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR CY AZ Cc AM GG IR DK SE FI LV RU UA Cm 05 16 22 31 34 46 56
- 673. Idaea laevigata (Scopoli,1763) (Geometridae) Synonym(s): laevigata Scopoli,1763; laevigaria Hübner,[1799]; renularia Hübner,[1809]; lividellaria Peyerimhoff,1863; renulata Rambur,1866; couloniata Balestre,1907; storae Andreas,1928 Taxonomical reference: Phalaena laevigata Scopoli,1763, Entomologia Carniolica: 230. Type(s): Carniolia. Range (in code): MA DZ Bsk TN PT ES FR Co Sa Si IT MT BE NL DE CH AT CZ SK HU RO YU AL BG GR Cr TR RU UA Cm Cc GG AZ AM IR 16
- 674. Idaea lambessata (Oberthür,1887) (Geometridae) Synonym(s): lambessata Oberthür,1887 <u>Taxonomical reference:</u> Acidalia lambessata Oberthür,1887, Annls Soc. ent. Fr. 1887 (Bull.): lxvii-lxviii. Type: Algérie, Lambèze (Allard leg.). <u>Range (in code): MR DZ Lbs</u>
- 675. Idaea libycata (Bartel,1906) (Geometridae) Synonym(s): libycata Bartel,1906

  Range (in code):

  FR DZ Agi LY

- **676. Idaea litigiosaria (Boisduval,1840)** (Geometridae) Synonym(s): litigiosaria Boisduval,1840; morosaria Herrich-Schäffer,1852; dissidiata Guenée,1858; agraria De Joannis,1891 \_ Range (in code): MA DZ Sbd TN LY PT ES FR Co Si IT
- **677. Idaea lobaria (Chrétien,1909)** (Geometridae) Synonym(s): *lobaria Chrétien,1909*; *balestraria Lucas,1909* Range (in code): **DZ TN**
- 678. Idaea longaria (Herrich-Schäffer,1852) (Geometridae) Synonym(s): longaria Herrich-Schäffer,1852; prolongata Rambur,1866 Range (in code): MA DZ Ges TN PT ES Sa Si IT GR Rd Cr TR JO Idaea longaria faroulti (Rothschild,1914) (Geometridae) Synonym(s): faroulti Rothschild,1914 Ptychopoda faroulti Rothschild,1914, Novit. zool. 21: 344. Syntypes 3 3 3 : Algeria, Guelt-es-Stel (V.Faroult). DZ Ges
- 679. Idaea ludovicaria (Culot,1918) (Geometridae) Synonym(s): ludovicaria Culot,1918 Range (in code):
- **680. Idaea manicaria (Herrich-Schäffer,1851)** (Geometridae) Synonym(s): manicaria Herrich-Schäffer,1851; volitaria De Joannis,1891 <u>Range (in code): MA DZ TN ES Sa MT</u>
- **681. Idaea maxima (Wehrli,1934)** (Geometridae) Synonym(s): maxima Wehrli,1934 Range (in code): MA DZ
- **682.** Idaea mediaria (Hübner,[1819]) (Geometridae) Synonym(s): mediaria Hübner,[1819] <u>Taxonomical reference</u>: Geometra mediaria Hübner,[1819], Samml. eur. Schmett. 5: pl.97, fig.502. Type: Europa. <u>Range (in code)</u>: <u>MA DZ Ges PT ES Mu FR Co Sa IT</u> <u>Bionomy</u>: Larva on Euphorbia, Genista, Ulex (Meyer,1919; Calle et al.,2000).

Idaea mediaria flavidior (Rothschild,1914) (Geometridae) Synonym(s): flavidior Rothschild,1914 Ptychopoda mediaria ssp. flavidior Rothschild,1914, Novit. zool. 21: 343. Syntypes 19 $^{\bigcirc}$ : Algeria, Guelt-es-Stel (V.Faroult). Range (in code): MA DZ Ges

- **683.** Idaea merklaria (Oberthür,1885) (Geometridae) Synonym(s): merklaria Oberthür,1885; terentius Baker,1885 Range (in code): DZ Ges Lbs
- **684. Idaea minuscularia (Ribbe,1912)** (Geometridae) Synonym(s): *minuscularia Ribbe,1912*; *herbuloti Agenjo,1952* Range (in code): **MA DZ PT ES Mu**
- **685.** Idaea mustelata (Gumppenberg,1892) (Geometridae) Synonym(s): mustelata Gumppenberg,1892; #algirica L.B.Prout,1935 Range (in code): DZ Orn MA ES An PT FR
- **686. Idaea nexata (Hübner,[1813])** (Geometridae) Synonym(s): nexata Hübner,[1813]; #nexaria Hübner,[1825]; cirtanaria H.Lucas,1849; marambaudista D.Lucas,1924 Range (in code): MA DZ Cst Ges Ght TN PT ES FR Bionomy: Larva on Linaria organifolia (Meyer,1919).
- **687. Idaea nigrolineata (Chrétien,1911)** (Geometridae) Synonym(s): *nigrolineata Chrétien,1911* Range (in code): **TN Gf MA DZ PT ES**
- **688.** Idaea numidaria (Lucas,1849) (Geometridae) Synonym(s): numidaria Lucas,1849 Range (in code): DZ Clo Saia
- 689. Idaea obsoletaria (Rambur,1833) (Geometridae) Synonym(s): obsoletaria Rambur,1833; violacearia Staudinger,1901; algeriensis Baker,1888; distans Hausmann,1991; violacearia Hausmann,1991 nec Wlk.,1861 Range (in code): MA DZ Ges Clo Sbd ES Mu FR Co Sa Si IT CH AT CZ SK HU RO YU AL BG GR Cr TR Cc GG AZ Nv RU MD UA BY IQ IR Fa LB Bsa 05 07 14 16 25 35 39 42 45 58 59 71
- 690. Idaea ochrata (Scopoli,1763) (Geometridae) Synonym(s): ochrata Scopoli,1763; #ochreata [Denis & Schiffermüller],1775; corrigata Fabricius,1781; ochrearia Schrank,1802 nec Ross.,1794; sicula Zeller,1847; accretata Fuchs,1901 Taxonomical reference: Phalaena ochrata Scopoli,1763, Entomologia Carniolica: 227. Type(s): Carniolia. Range (in code): MA DZ Sbd TN PT ES Mu FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG Tbl Bjo Smt Lag Da Der Kir AZ AM Ksp CY LB DK SE RU MD UA BY IR 01 05 14 16 22 25 34 39 46 59 65 76 78 81 Bionomy: Larva on Minuartia (Meyer,1919).
- 691. Idaea okbaria (Chrétien,1911) (Geometridae) Synonym(s): okbaria Chrétien,1911 Range (in code): DZ Ges TN Gf

- **692.** Idaea oranaria (A.Bang-Haas,1907) (Geometridae) Synonym(s): oranaria A.Bang-Haas,1907 Range (in code): DZ Orn
- 693. Idaea ostrinaria (Hübner,[1813]) (Geometridae) Synonym(s): ostrinaria Hübner,[1813]; demarginata Schwingenschuss,1938. Taxonomical reference: Geometra ostrinaria Hübner,[1813], Samml. eur. Schmett. 5: pl.83, fig.430. Type: Europa. Range (in code): MA DZ Ges Lbs TN PT ES Mu FR Co Sa Si IT YU AL BG GR Cr Rd TR CY 01 07 16 17 31 33 42 46 59 60 71 Bionomy: Larva on Campanula, Heliotropium, Polygonum, Salix (Meyer,1919; Calle et al., 2000).
- 694. Idaea politaria (Hübner,[1799]) (Geometridae) Synonym(s): politata Hübner,1793 nec Fabr.,1781; politaria Hübner,[1799]; #abmarginata Bohatsch,1885; mundipennis W.Warren,1898; abmarginata Staudinger,1901 Taxonomical reference: Geometra politaria Hübner,[1799], Samml. eur. Schmett. 5: pl.12, fig.61. Type: Europa. Range (in code): DZ Sbd PT ES FR Co Sa Si IT CH CZ SK HU RO SS YU AL BG GR TR IQ LB Bsa RU MD UA Cm CY Cc GG AZ AM IR Mz Gls 01 05 07 14 16 22 31 33 34 39 45 81
- **695. Idaea predotaria (Hartig,1951)** (Geometridae) Synonym(s): predotaria Hartig,1951; griseanova Rezbanyai-Reser,1987 Range (in code): **DZ Anna PT ES FR Sa IT**
- 696. Idaea rainerii Hausmann,1994 (Geometridae) Synonym(s): rainerii Hausmann,1994 <u>Range</u> (in code): ES Sa Si IT DZ TN LY?
- **697.** Idaea renataria (Oberthür,1876) (Geometridae) Synonym(s): renataria Oberthür,1876 \_ Range (in code): DZ Ges
- 698. Idaea rusticata ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): rusticata [Denis & Schiffermüller],1775; mustelata Rambur,1866. Taxonomical reference: Geometra rusticata [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 113. Type(s): [Austria]: Vienna district. Range (in code): DZ FR Co Sa Si IT MT GB BE NL DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc GG AZ AM Nv RU MD UA Cm IL Pa IR Gls Kh AF MN TM KK 05 06 08 13 14 16 22 25 38 39 42 58 65 75 Bionomy: Larva on Bryophita (Meyer,1919).
- 699. Idaea sanctaria (Staudinger,1900) (Geometridae) Synonym(s): sanctaria Staudinger,1900; crassisquama W.Warren & Rothschild,1905 [ssp.] Range (in code): JO DZ Rhr Thh Ah YE YE Sna IR

  Idaea sanctaria transcatenulata (Rothschild,1915) (Geometridae) Synonym(s): transcatenulata Rothschild,1915 Ptychopoda transcatenulata Rothschild,1915, Ann. Mag. nat. Hist. (8) 16: 393. Type ♀: [Algeria]: Rharis; also from Ti-n-Tabarik, Tahihout. DZ Rhr Thh
- **700. Idaea scabraria (Chrétien,1909)** (Geometridae) Synonym(s): *scabraria Chrétien,1909* <u>Range</u> (in code): **DZ**
- 701. Idaea seriata (Schrank,1802) (Geometridae) Synonym(s): albulata Hufnagel,1767; seriata Schrank,1802; cubicularia Peyerimhoff,1862 Taxonomical reference: Phalaena seriata Schrank,1802, Fauna boica 2 (2): 57. Syntypes: Deutschland: Bayern: Ingolstadt. Range (in code): DZ Ges TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY 16 35 42
- **702. Idaea sordida (Rothschild,1913)** (Geometridae) Synonym(s): sordida Rothschild,1913 <u>Taxonomical reference:</u> Ptychopoda sordida Rothschild,1913, Novit. zool. 20: 133. Syntypes: 1 2+: Algeria, El-Golea, Oued Nça. <u>Range (in code):</u> **DZ Gle Onç OM Dh EG IR Fa YE**
- **703.** Idaea spissilimbaria (Mabille,1888) (Geometridae) Synonym(s): spissilimbaria Mabille,1888 Range (in code): DZ FR Co BG RO
- 704. Idaea straminata (Borkhausen,1794) (Geometridae) Synonym(s): straminata Borkhausen,1794; inornata Haworth,1809; suffusaria Boisduval,1840; inornaria Doubleday,1849; agrostemmata Guenée,[1858]

  Range (in code): MA DZ Ges TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO
  YU AL BG GR TR Cc AZ DK NO SE FI EE LV LT RU MD UA BY LB Bsa IR AF Sb At MN CN KP KR Sh
  Krl 05 16 36 42 81 Bionomy: Larva on Chenopodium, Lichens, Thymus serpyllum (Meyer,1919).
- **705. Idaea subsaturata (Guenée,[1858])** (Geometridae) Synonym(s): subsaturata Guenée,[1858]; miserata Staudinger,1859; subherbariata Rössler,1877 Range (in code): **DZ TN LY PT ES An FR CY?**
- **706.** Idaea subsericeata (Haworth,[1809]) (Geometridae) Synonym(s): subsericeata Haworth,[1809]; perfluaria Boisduval,1840; pinguedinata Zeller,1847; asbestaria Zeller,1849; puraria Heydenreich,1851;

pinguedinaria Herrich-Schäffer,1852; oloraria Rössler,1857; mancuniata Knaggs,1865; veterata Gregson,1866; diaphanaria A.Bang-Haas,1910; zernyi D.Lucas,1934 Range (in code): MA DZ Ges TN PT ES Mu FR Co Sa Si IT IE GB BE NL DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc AZ Nv IR DK RU MD UA BY IL Pa o1 o5 o7 16 17 22 31 33 34 46 59 81 Bionomy: Larva on Anagallis arvensis, Plantago, Polygonum, Stellaria, Taraxacum (Meyer,1919; Calle et al.,2000).

- **707. Idaea typicata (Guenée,1858)** (Geometridae) Synonym(s): *typicata Guenée,1858; hornigaria Staudinger,1901* Range (in code): **DZ TN ES FR Co Si IT CH**
- **708.** Idaea unicalcarata (L.B.Prout,1922) (Geometridae) Synonym(s): unicalcarata L.B.Prout,1922 Range (in code): DZ
- **709. Idaea volloni (D.Lucas & De Joannis,1907)** (Geometridae) Synonym(s): *volloni D.Lucas & De Joannis,1907*; *plumbearia A.Bang-Haas,1907*; *numidica Turati,1924* Range (in code): **TN LY Cy Gf DZ**
- 710. Isturgia deerraria (Walker,1861) (Geometridae) Synonym(s): deerraria Walker,1861; nemorivaga Wallengren,1872; dissocia W.Warren,1897.

  Tva Lpo Spb Mdk Kru Ltr Nyl Ggh Gau Jh Rtb Nwe Fs Ec SZ BW NA AO MZ MW ZM TZ UG MG KM ZR CV GH SN GM MA DZ ES PT SA YE Ad SD SD95 SO

  Bionomy: Larva on Acacia karroo (Mimosaceae) (Staude,1999).
- 711. Isturgia disputaria (Guenée,[1858]) (Geometridae) Synonym(s): disputaria Guenée,[1858]; indodata Walker,1863; strenuata Walker,1863; curvifera Walker,1870; gazella Blackmore,1872; martiniaria Oberthür,1876; granitalis Butler,1883; lithina Butler,1883; zebrina Butler,1883; infrictaria Swinhoe,1886; subocellata Warren,1896; trilineata Krüger,1939 Range (in code): MA DZ Rhr Ah Ajj Bsk MA TN EG EG11 ET NG CM KE IN Pj Mp Poo Mhw PK Sd Krc YE Ad LY
- 713. Isturgia spodiaria (Lefèbvre,1832) (Geometridae) Synonym(s): spodiaria Lefèbvre,1832; semicanaria Freyer,[1832]; cerataria Guenée,[1858]. Taxonomical reference: Fidonia spodiaria Lefèbvre,1832, Magasin Zool. Paris Class 9: unpaginaed, pl. 8. Syntypes 2Ô 2♀: Italia: Sicilia: Val di Noto. Range (in code): MR MA DZ Ght Sbd Clo TN ES IT Si

Isturgia spodiaria mizanensis (Wehrli,1940) (Geometridae) Synonym(s): mizanensis Wehrli,1940 Range (in code): MR MA DZ TN

- **714. Itame vincularia (Hübner,[1813])** (Geometridae) Synonym(s): *vincularia Hübner,[1813]* Range (in code): **MA DZ Ges TN Gf PT ES Mu FR TR**
- **Itame vincularia latefasciata Rothschild,1914** (Geometridae) Synonym(s): *latefasciata Rothschild,1914* \_Itame vincularia ssp. latefasciata Rothschild,1914, Novit. zool. 21: 352. Syntypes 23ĈĈ 8♀ : Algeria, Guelt-es-Stel (V.Faroult). **DZ Ges**
- **715. Kuchleria insignata Hausmann,1995** (Geometridae) Synonym(s): *insignata Hausmann,1995* Range (in code): **ES MA DZ TN**
- 716. Kuchleria menadiara (Thierry-Mieg,1893) (Geometridae) Synonym(s): menadiara Thierry-Mieg,1893 Range (in code): DZ Sa MA
- 717. Larentia clavaria Haworth,[1809] (Geometridae) Synonym(s): clavaria Haworth,[1809]; pallidata Staudinger,1901 Taxonomical reference: Geometra clavaria Haworth,[1809], Lepid. Br.: 32. Type: Britain (BMNH). Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr Rd CY TR IQ LB DK NO SE FI EE LV LT RU Ur At MD UA Cm BY Cc GG AZ AM IL Pa Js KG Mn Ssn UZ TJ 14 46 56 Bionomy: Larva on Althaea (Wiltshire,1957).

Larentia clavaria datinaria (Oberthür,1890) (Geometridae) Synonym(s): datinaria Oberthür,1890 Taxonomical reference: Eubolia datinaria Oberthür,1890, Etud. Ent. 13: 32, pl.6 fig.44. Syntypes: Algérie. Range (in code): MA DZ TN

**718.** Larentia malvata (Rambur,1833) (Geometridae) Synonym(s): malvata Rambur,1833; malvaria Herrich-Schäffer,1848 Range (in code): MA DZ Clo TN PT ES An FR Co Sa Si IT MT HV B-H GR Cr Bionomy: Larva on Lavatera, Malva spp. (Malvaceae) (Rambur,1833; Meyer,1919; et seq.).

- 719. Lhommeia biskraria (Oberthür,1885) (Geometridae) Synonym(s): biskraria Oberthür,1885; viridaria Rothschild,1914 \_ Range (in code): ZA ZA21 Tva Lpo ZA24 NWe DZ Bsk Btna Ges Ah TN Gf Bionomy: Larva on Ziziphus mucronata (Rhamnaceae) (Staude,1999).
- **720.** Liodesina homochromata (Mabille,1869) (Geometridae) Synonym(s): homochromata Mabille,1869 Range (in code): DZ Ges Co
- **721.** Liodesina mesatlantis Wehrli,1938 (Geometridae) Synonym(s): mesatlantis Wehrli,1938 Range (in code): DZ
- **722.** Lithostege apicata L.B.Prout,1938 (Geometridae) Synonym(s): apicata L.B.Prout,1938 \_ Range (in code): MA DZ
- **723.** Lithostege cinerata Turati,1924 (Geometridae) Synonym(s): cinerata Turati,1924; cyrenaica Amsel,1935 Range (in code): DZ TN LY Cy
- 724. Lithostege farinata (Hufnagel,1767) (Geometridae) Synonym(s): farinata Hufnagel,1767; illibata [Denis & Schiffermüller],1775; nivearia Hübner,[1799]; albaria Turton,1802; bachmutensis L.B.Prout,1938

  Taxonomical reference: Phalaena farinata Hufnagel,1767, Berl. Mag. 4: 610. Type(s): Deutschland: Berlin. Range (in code): DZ Ght Lbs Bsk TN Gf ES FR IT DE AT PL CZ SK HU RO YU BG GR TR Cc GG AZ Nv DK SE LV LT RU Sb At T-S MD UA Cm BY CN Ui Ku 05 16 34 38 42 47 50 51 56 58 65

  Bionomy: Larva on Sisymbrium officinale, Descurainia sophia, Berteroa incana, Sinapis arvensis, Alliaria petiolata, Raphanus raphanistrum (Brassicaceae) (auct.).
- 725. Lithostege fissurata Mabille,1888 (Geometridae) Synonym(s): fissurata Mabille,1888; inanis L.B.Prout,1941; fitzgeraldi Wiltshire,1947 Taxonomical reference: Lithostege fissurata Mabille,1888, Bull. Soc. ent. Fr. 1888: 58. Type: Tunisia, Gabés. Range (in code): DZ Eal Ear Bsk Kdr Ceg Gha Gf Gab TN MT DZ LY EG IL Pa SA IR Ss IQ YE
- 726. Lithostege griseata ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): incanata Hufnagel,1767; griseata [Denis & Schiffermüller],1775; asinata Fabricius,1794; duplicaria Hübner,[1799]; grisearia Hübner,[1799]; clarkiata Stephens,1850; gigantea Bytinski-Salz & Brandt,1937; #transversaria Bytinski-Salz & Brandt,1937 | Taxonomical reference: Geometra griseata [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 116. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Abe PT ES FR IT GB BE NL DE CH AT PL CZ SK HU RO YU TR Cc GG AZ Nv IR Elb Th Kdj BG DK SE LT RU MD UA Cm BY KK KG TM Kp 03 05 06 16 21 26 38 42 46 71 Bionomy: Larva on Descurainia sophia, erysimum cheiranthoides (Brassicaceae) (Meyer,1919 et seq.).
- 727. Lithostege notata A.Bang-Haas,1906 (Geometridae) Synonym(s): notata A.Bang-Haas,1906; bifissana Rebel,1911 Taxonomical reference: Lithostege notata A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 138, pl.5 fig.16. Syntypes 🕂: Tunisia: Gafsa, Dehibat. Range (in code): DZ BSa Ceg TN Gf IQ Agh Dy IR SA IL Pa JO Jt
- 728. Macaria wauaria (Linnaeus,1758) (Geometridae) Synonym(s): wauaria Linnaeus,1758; fuscaria Thunberg,1792 nec Vill.,1789; vauaria Haworth,1809; v-nigraria Haworth,1809. Taxonomical reference: Phalaena wauaria Linnaeus,1758, Syst. Nat. (Edn.10)1: 522. Syntypes: [Europa], in Grossularia, Ribes rubrum. Range (in code): MA DZ ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO BG GR TR Cc GG DK NO SE FI EE LV LT RU At Am MD UA BY KP KR CN 08 75 Bionomy: Larva on Ribes alpinum, R.nigrum, R.rubrum, R.uva-crispa (Grossulariaceae) (Robinson et al.,2007).
- Macaria wauaria africana (Zerny,1934) (Geometridae) Synonym(s): africana Zerny,1934; carolata Lucas,1938 Range (in code): MA DZ
- **729. Menophra erebaria (Oberthür,1883)** (Geometridae) Synonym(s): *erebaria Oberthür,1883*; *postdentaria Rothschild,1914*; *grisearia Rothschild,1914* <u>Range (in code)</u>: **DZ Ges**
- 730. Menophra harterti (Rothschild,1912) (Geometridae) Synonym(s): harterti Rothschild,1912; powelli Oberthür,1913; thuriferaria Zerny,1927; dresnayi Lucas,1932; dubiosa Albers & Warnecke,1941; undulosa Albers & Warnecke,1941 \_\_\_ Range (in code): MA DZ Ktr Ges Eba ES Mu FR Sa \_\_\_ Bionomy: Larva on Juniperus (Calle, et al.,2000).
- 731. Menophra japygiaria (Costa,1849) (Geometridae) Synonym(s): japygiaria Costa,1849; fractaria Staudinger,1859; rhizolitharia Rambur,1866; sagarraria Turati,1924 Range (in code): DZ Ges TN Gf PT ES Mu FR Sa Si IT MT GR Cr Bionomy: Larva on Helianthemum (Meyer,1919).

- 732. Microloxia herbaria (Hübner,[1813]) (Geometridae) Synonym(s): herbaria Hübner,[1813]; advolata Eversmann,1837; graminaria Zeller,1849; bruandaria Millière,1860. Taxonomical reference: Geometra herbaria Hübner,[1813], Samml. eur. Schmett. 5: pl.79 fig.407. Type(s): Europa. Range (in code): DZ Ges PT ES FR Co Sa Si IT HU RO YU AL BG GR Cr TR GG Lag Kir Ord Len Da Der Cc AZ Nv CY IQ Kbl RU MD UA BY CN Ui Ku IR Fa Com Kz OM IL Pa Hf 05 06 16 17 42 71 Bionomy: Larva on Lavandula, Teucrium capitatum (Staudinger,1879; Prout,1912; Meyer,1919; Wiltshire,1957).
- 733. Microloxia ruficornis W.Warren,1897 (Geometridae) Synonym(s): ruficornis W.Warren,1897; innotata W.Warren,1901; halimaria Chrétien,1909; stenopteraria Turati,1930 \_\_ Range (in code): CV DZ Bsk TN Sfx ZA ZA13 ZA25 Kzu Nta Wnn Tva Lpo Spb Mdk Umk Srn Ver Wmb Nyl Blo Fs Gau Pre Tst Hwk DZ AO LY Cy Wca EG IL Pa JO AE YE Sna Hd KE SD ZW Bul Bionomy: Larva on Helichrysum acutatum (Asteraceae) (Staude,1999).
- 734. Minoa murinata (Scopoli,1763) (Geometridae) Synonym(s): murinata Scopoli,1763; sordiata Linnaeus,1767; fuscata Hufnagel,1767; euphorbiata [Denis & Schiffermüller],1775; unicolorata Hübner,1787; euphorbiaria Hübner,1799 Taxonomical reference: Phalaena murinata Scopoli,1763, Entomologia Carniolica: 229. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Cst PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc AZ GG AM RU Kr Tua MD UA BY CN Ui Kun 05 14 16 17 33 34 39 61 Bionomy: Larva on Euphorbia cyparissias (Meyer,1919); Euphorbia amygdaloides (Xue & Scoble,2002).
- 735. Myinodes constantina Hausmann,1994 (Geometridae) Synonym(s): constantina Hausmann,1994 <u>Taxonomical reference:</u> Myinodes constantina Hausmann,1994, Nota lepid. 17 (1/2): 37, figs. Holotype <sup>^</sup>C: Algeria: Lambese, Sari Lakdhar ben Laoues (ZFMK). Range (in code): DZ Ges Lbs ES
- 736. Napuca ochrearia (Rossi,1794) (Geometridae) Synonym(s): ochrearia Rossi,1794; sulphuraria Fabricius,1794; trifoliaria Haworth,1809; citraria Hübner,[1826]; laetula Hulst,1896; parvularia Lempke,1953

  Taxonomical reference: Phalaena ochrearia Rossi,1794, Fauna Etrusca 2: 33, pl.7N. Syntypes: Italy: Etrusca. Range (in code): DZ Ges Anna PT ES Mu FR Co Sa Si IT MT GB BE NL RO YU AL BG GR Rd

  TR CY IQ Dia RU MD UA Cm BY IL Pa Car US 01 05 06 16 17 21 22 33 34 35 39 41 45 46 56 59 64 71 79 80 Bionomy: Larva on Cistus salvifolius (Cistaceae); Lotus corniculatus (Fabaceae); Crepis vesicaria (Asteraceae); Plantago coronopus (Plantaginaceae); Daucus carota (Apiaceae) (Meyer,1919; et seq.).
- **737. Narraga nelvae Rothschild,1912** (Geometridae) Synonym(s): *nelvae Rothschild,1912* \_Fidonia nelvae Rothschild,1912, Novit. zool. 191: 126. Type: Algeria, Batna. <u>Range (in code): DZ Ges Btna ES Mu</u>
- **738. Nebula numidiata (Staudinger,1892)** (Geometridae) Synonym(s): *numidiata Staudinger,1892* Taxonomical reference: Cidaria numidiata Staudinger,1892, Dt. ent. Z., Iris 5: 239, Taf.ii fig.22. Syntypes: [Algeria]: Prov. Constantine: Bone. <u>Range (in code): MA DZ Ges Anna Cst TN Cn ES Mu</u>
- 739. Nychiodes (s.str.) mauretanica Wehrli,1929 (Geometridae) Synonym(s): mauretanica Wehrli,1929 (Taxonomical reference: Nychiodes mauretanica Wehrli,1929, Int. ent. Z. 22 (42): 386-387. Syntypes: Tunis, Ain Drahan; Algier, Lambese, Yakouren, Selo el Ghelem (coll. Wehrli). Range (in code): TN DZ
- 740. Nychiodes (s.str.) obscuraria (Villers,1789) (Geometridae) Synonym(s): obscuraria Villers,1789; obscurata Borkhausen,1794; lividaria Hübner,[1799] Taxonomical reference: Phalaena obscuraria Villers,1789, Linn. ent. 2: 325. Syntypes: [France]: Gallia. Range (in code): MA DZ Clo PT FR Si IT CH AT GR TR 05 16 17 21 22 33 39 45 65 80
- **Nychiodes (s.str.) obscuraria atlanticaria Schwingenschuss,1936** (Geometridae) Synonym(s): atlanticaria Schwingenschuss,1936 

  Range (in code): MA DZ Clo
- 741. Oar pratana (Fabricius,1794) (Geometridae) Synonym(s): pratana Fabricius,1794; pratanaria Turton,1802; megearia Oberthür,1881; ectypata Mabille,1888 Taxonomical reference: Phalaena pratana Fabricius,1794, Ent. Syst. 3(2): 161. Neotype  $\Diamond$ : Eastern Algeria (ZSM). Range (in code): Cn DZ Tlm Bsk Gf TN MA SD ES Mu FR IL Pa JO Jt YE Ad EG EGO5

  [Calle et al.,2000].
- Oar pratana occidens L.B.Prout,1935 (Geometridae) Synonym(s): occidens L.B.Prout,1935 Range (in code): DZ
- Oar pratana pratana (Fabricius,1794) (Geometridae) Synonym(s): pratana Fabricius,1794; pratanaria Turton,1802; reamuraria Milière,1864; megearia Oberthür,1881; ectypata Mabille,1888 Taxonomical

<u>reference:</u> Phalaena pratana Fabricius,1794, Ent. Syst. 3(2): 161. Neotype ♦: Eastern Algeria (ZSM). <u>Range (in code)</u>: **DZ Tlm Bsk ES Mu FR** 

- **742. Oar reamuraria (Milière,1864)** (Geometridae) Synonym(s): reamuraria Milière,1864; megearia Oberthür,1881; occidens L.B.Prout,1935

  Range (in code): **ES MA DZ TN**
- 743. Odontognophos dumetatus (Treitschke,1827) (Geometridae) Synonym(s): dumetatus Treitschke,1827; temperata Eversmann,1846; saturata Fuchs,1902 \_Gnophos dumetata Treitschke,1827, [in] Ochsenheimer, Schmett. Eur. 6 (1): 163. Syntypes: Dalmatia, S.France. Range (in code): DZ Ges ES FR Co IT IE DE AT CZ SK HU RO YU GR BG Cc GG RU MD UA BY Bionomy: Larva on Rhamnus alaternus (Rhamnaceae) (Meyer,1919).

- 744. Operophtera brumata (Linnaeus,1758) (Geometridae) Synonym(s): brumata Linnaeus,1758; hyemata Hufnagel,1767; hyemalis Retzius,1783; brumaria Esper,1801; vulgaris Stephens,1829; phryganea Rambur,1870; myricaria Cooke,1882; robineaui Leraut,1997 Taxonomical reference: Phalaena brumata Linnaeus,1758, Syst. Nat. (Edn.10)1: 529. Type(s): [Europa]. Range (in code): MA DZ TN Elt PT ES FR Si IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR Cc AZ DK NO SE FI EE LV LT RU MD UA BY 14 17 22 34 39 Bionomy: Larva on Carpinus [betulus], Fagus, Malus, Prunus, Pyrus, Vaccinium myrtillus (Meyer,1919).
- 745. Opisthograptis luteolata (Linnaeus,1758) (Geometridae) Synonym(s): luteolata Linnaeus,1758; crataegata Linnaeus,1761; crataegaria Hübner,[1823]; #emaculata Graeser,1892; impunctata Osthelder,1931.

  Taxonomical reference: Phalaena luteolata Linnaeus,1758, Syst. Nat. (Edn.10)1: 525. Type(s): [Europa], in Oxyacanthus. Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU MD UA BY LB Bsa CN Ui Ku Kön KK Ik KG Ssn PK Swa Sgl 05 06 08 14 16 17 18 34 39 45 52 57 61 65 81 Bionomy: Larva on Betula pubescens (Betulaceae); Ribes nigrum (Grossulariaceae), Amelanchier confusa, Crataegus laevigata, Malus domestica, Prunus domestica, P. padus, Sorbus aucuparia (Rosaceae); Salix (Salicaceae) (Meyer,1919 et seq.).
- 746. Orthonama obstipata (Fabricius,1794) (Geometridae) Synonym(s): obstipata Fabricius,1794; fluviata Hübner,[1799]; gemmata Hübner,1799; albicinctata Haworth,1809; angustata Haworth,1809; quaerendaria Costa,1850; baccata Guenée,[1858]; lapillata Guenée,[1858]; contrariata Walker,1862; exagitata Walker,1862; intrusata Walker,1862; peracutata Walker,1862; signataria Walker,1863; obruptata Walker,1866; plemyrata R.Felder & Rogenhofer,1875; inconspicua Warren,1896; brunneipennis Hulst,1896; discata Warren,1905 Taxonomical reference: Phalaena obstipata Fabricius,1794, Ent. Syst. 3 (1): 199. Type: Barbaria. Range (in code): PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR IQ Agh GG AM Cc AZ IR Sse Fa AF DK NO SE FI EE LV RU Ur Sb Am Sh MD UA Cm BY KG KK UZ TJ TM CN MN KP KR JP ZA ZA10 ZA12 Kzu Nta IL Pa Jf Mtl LB Bsa MY Bor Sbh KBa Kh CY PK Swa Dara Sgl Yek YE Tbl Mng Kir Lag Hkd ZR EG ET KE TZ MA DZ Ges Bsk Nbr Gf TN 05 06 07 14 16 17 22 31 33 34 42 46 56 65 71 80 Bionomy: Larva on Mentha pulegium, Polygonum equisetiforme, Galium mollugo, Nasturtium officinale (Chrétien,1917; Calle et al.,2000).
- 747. Pachycnemia hippocastanaria (Hübner,[1799]) (Geometridae) Synonym(s): hippocastanaria Hübner,[1799]; anomalata Haworth,1812; degenerata Hübner,[1813]; difformaria Hübner,[1825]; hippocastanata Treitschke,1827; modestaria Lempke,1970 Taxonomical reference: Geometra hippocastanaria Hübner,[1799], Samml. eur. Schmett. 5: pl.36, fig.186. Type: Europa. Range (in code): DZ Clo PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU YU AL GR Cr TR DK NO SE LV RU MD UA BY 05 14 16 17 81 Bionomy: Larva on Vaccinium; Calluna (Ericaceae) (Meyer,1919; et seq.).
- 748. Pellonia vibicaria (Linnaeus,1761) (Geometridae) Synonym(s): #vibicaria Clerck,1759; vibicaria Linnaeus,1761; cruentata Scopoli,1763; rubrofasciata Hufnagel,1767; artriosa Fourcroy,1785; cruentaria Villers,1789. Taxonomical reference: Phalaena vibicaria Linnaeus,1761, Fauna Suecica (2): 323. Type(s): Sweden. Range (in code): MA DZ ES Mu FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Arr AZ Cc AM GG DK NO SE FI EE LV LT RU MD UA BY IR CN Ui Ku KG Sj At 05 13 14 22 29 34 38 39 42 52 57 59 60 61 65 69 75 76 81 Bionomy: Larva on Calluna vulgaris (Ericaceae); Cytisus, Genista, Sarothamnus scoparius; Lychnis vulgaris (Caryophyllaceae) (Meyer,1919; et seq.).

Pellonia vibicaria strigata Staudinger,1871 (Geometridae) Synonym(s): strigata Staudinger,1871 Range (in code): MA DZ IR CN Ui Ku

- **749. Peribatodes powelli (Oberthür,1913)** (Geometridae) Synonym(s): powelli Oberthür,1913 Range (in code): **DZ Afl ES**
- 750. Peribatodes umbrarius (Hübner,[1809]) (Geometridae) Synonym(s): umbraria Hübner,[1809]; vaucheri Thierry-Mieg,1916 Taxonomical reference: Geometra umbraria Hübner,[1809], Samml. eur. Schmett. 5: pl.65, fig.340. Type: Europa. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT CH SK HU RO YU AL BG GR Cr TR IQ Brs IR Mz Gls Kh Fa Sse RU MD UA BY IL Pa Js LB Bsa CY 05 12 14 31 42 44 45 46 56 65 71 Bionomy: Larva on Acer (Aceraceae), Olea europaea (Oleaceae), Quercus (Fagaceae) (Meyer,1919; Wiltshire,1957; Calle, et al.,2000).

**Peribatodes umbrarius khenchelae (Wehrli,1943)** (Geometridae) Synonym(s): powelli Oberthür,1913 nec Obth.,1913; khenchelae Wehrli,1943 Range (in code): **DZ Khh** 

- **751. Perizoma flavosparsata (Wagner,1926)** (Geometridae) Synonym(s): *flavosparsata Wagner,1926*; *perpusillata Fernandez,1931* Range (in code): **DZ ES GR MK**
- 752. Petrophora binaevata (Mabille,1869) (Geometridae) Synonym(s): binaevata Mabille,1869

  Range (in code): DZ Ges Mage Orn Sbd ES Co Sa FR

  Bionomy: Larva on Rosmarinus [officinalis] (Meyer,1919).

Petrophora binaevata austautaria (Oberthür,1881) (Geometridae) Synonym(s): austautaria Oberthür,1881; unicoloraria Oberthür,1881 <u>Taxonomical reference</u>: Tephrina austautaria Oberthür,1881, Etud. Ent. 6: 83, pl.3 fig.11. Type: Algérie, environs d'Oran (E.Austaut leg., septembre 1880). <u>Range (in code)</u>: DZ Mage Orn

**Petrophora binaevata fraternaria (Rothschild,1914)** (Geometridae) Synonym(s): *fraternaria Rothschild,1914* Taxonomical reference: Tephrina fraternaria Rothschild,1914, Novit. zool. 21: 352. Syntypes 68 CH:: Algeria, Guelt-el-Stel (V.Faroult). Range (in code): **DZ Ges** 

- **753. Petrophora convergata (Villers,1789)** (Geometridae) Synonym(s): *convergata Villers,1789; scutularia Duponchel,1830; permutaria Freyer,[1836]; peltaria Bosiduval,1840* Range (in code): **DZ Sbd Abe Bsk PT ES Mu FR IT** Bionomy: Larva on Rosmarinus officinalis, Lavandula, Thymus (Culot,1920; Calle et al.,2000).
- **754. Petrophora feliciaria (Lucas & Joannis,1907)** (Geometridae) Synonym(s): *feliciaria Lucas & Joannis,1907*; *nisseni Rothschild,1914* Range (in code): MA DZ Ges
- **755. Petrophora narbonea (Linnaeus,1767)** (Geometridae) Synonym(s): *narbonea Linnaeus,1767;* partitaria Hübner,[1813] Range (in code): **DZ Ges PT ES Mu FR IT** Bionomy: Larva on Teucrium (Calle et al.,2000).
- 756. Phaiogramma etruscaria (Zeller,1849) (Geometridae) Synonym(s): etruscaria Zeller,1849; pulmentaria Guenée,[1858]; palaestinensis Fuchs,1903. Taxonomical reference: Geometra etruscaria Zeller,1849, Stettin ent. Ztg. 10 (7): 203. Syntypes 1 3: [Italia]: Tuscany (BMNH). Range (in code): DZ Clo Anna Bsk TN Gf PT ES Mu FR Co Sa Si IT MT BE CH AT PL CZ SK RO YU AL BG GR Cr Rd TR IQ RU CY SY IR Kd Elb Th Fa Sse Com Kz AZ AM GG Smt Bjo Lag Kir Nv Ord Da Der Cc LB Bsa IL Pa Jf Mtl CN Ui Ii 05 14 16 17 28 31 32 33 39 42 44 46 56 61 65 76 80 Bionomy: Larva on Acacia farnesiana (Fabaceae); Rhus oxyacantha, Periploca laevigata, Thymelaea hirsuta (Chrétien,1917); Althaea (Malvaceae), Bupleurum (Apiaceae), Quercus (Fagaceae), Peucedanum alsaticum (Staudinger,1879; Meyer,1919; Wiltshire,1957).
- 757. Phaiogramma faustinata (Millière,1868) (Geometridae) Synonym(s): faustinata Millière,1868; rhoisaria Chrétien,1909. Taxonomical reference: Nemoria faustinata Millière,1868, Iconogr. Descr. Chenilles Lépid. inédits 2 (21): 436, pl.96 figs.2-8. Syntypes: [Spain]: [Catalonia]: Barcelona. Range (in code): NG CM DZ PT ES Mu FR Si MT GR Cr IL Pa Jf Hf Ngv CY OM YE

  Rosmarinus officinalis (Meyer, 1919; Calle et al.,2000).
- **758. Phaselia algiricaria Oberthür,1913** (Geometridae) Synonym(s): *algiricaria Oberthür,1913* Taxonomical reference: Phaselia algiricaria Oberthür,1913, Etud lépid. comp. 7: 260, pl.clxvi fig.1619. Type: Algérie, Géryville. Range (in code): **DZ Eba MA LY ES Mu**

Phaselia algiricaria algiricaria Oberthür,1913 (Geometridae) Synonym(s): algiricaria Oberthür,1913 (Taxonomical reference: Phaselia algiricaria Oberthür,1913, Etud lépid. comp. 7: 260, pl.clxvi fig.1619. Type: Algérie, Géryville. Range (in code): DZ Eba

- **760. Phyllometra gracilaria Boisduval,1840** (Geometridae) Synonym(s): *gracilaria Boisduval,1840*; *cacuminaria Rambur,1866*. <u>Taxonomical reference:</u> Phyllometra gracilaria Boisduval,1840, Genera Index meth. eur. lepid.: 193. Syntypes: Spain. <u>Range (in code):</u> **DZ Ges PT ES An Ag**
- 761. Pingasa lahayei (Oberthür,1887) (Geometridae) Synonym(s): lahayei Oberthür,1887 <u>Taxonomical reference</u>: Hypochroma lahayei Oberthür,1887, Bull. Soc. ent. Fr. (6) 7: lix. Type  $\Diamond$ : Algérie, Ain-Sefra (leg. lieutenant M.Lahaye, d'avril 1886). <u>Range (in code)</u>: MA DZ Ges Sfr Bsk Omy TN Gf LY Cy ES IR Fa Bu Ahz OM ZA ZA17 Tva Lpo GM NG ZW SZ YE Sna <u>Bionomy</u>: Larva on Rhus oxyacantha [Anacardiaceae], Zizyphus lotus [Rhamnaceae] (Chrétien,1917; L.B.Prout,1934).

Pingasa lahayei lahayei (Oberthür,1887) (Geometridae) Synonym(s): lahayei Oberthür,1887 Taxonomical reference: Hypochroma lahayei Oberthür,1887, Bull. Soc. ent. Fr. (6) 7: lix. Type  $\hat{\bigcirc}$ : Algérie, Ain-Sefra (leg. lieutenant M.Lahaye, d'avril 1886). Range (in code): MA DZ Ges Sfr Bsk Omy TN Gf LY Cy ES IR Fa Ahz Bu OM Bionomy: Larva on Rhus oxyacantha [Anacardiaceae], Zizyphus lotus [Rhamnaceae] (Chrétien,1917; L.B.Prout,1934).

**762. Pseudosterrha paulula (Swinhoe,1886)** (Geometridae) Synonym(s): paulula Swinhoe,1886; ochrea W.Warren,1888; philaearia Branabt,1896; gayneri Rothschild,1901; #paullula Rothschild,1915 Sterrha paulula Swinhoe,1886, Proc. zool. Soc. London 1886: 456, plxli fig.7. Type: India, Mhow. Range (in code): DZ Rhr Ah EG YE YE30 SD SA KE MR SO TD SN TZ IR AE PK PJ Cp Lh Hyd Sd IN Mhw Bionomy: Larva on Acacia hydespica, A. nilotica (Fabaceae) (Scoble,1999).

Pseudosterrha paulula philaearia (Brabant,1896) (Geometridae) Synonym(s): philaearia Brabant,1896 <u>Range (in code):</u> DZ Ah SD SA EG IR <u>Bionomy:</u> Larva on Acacia hydespica, A. nilotica (Fabaceae) (Scoble,1999).

763. Pseudoterpna coronillaria (Hübner,[1817]) (Geometridae) Synonym(s): coronillaria Hübner,[1817]; cinerascens Koch,1854 nec Z.,1847; #coronilleria Rebel,1939 Taxonomical reference: Geometra coronillaria Hübner,[1817], Samml. eur. Schmett. 5: pl. 93, figs.479-482. Syntypes: Europa. Range (in code): DZ Clo PT ES Mu FR Co Sa Si IT TR IL Pa Hf LB Bei Bsa CY 35 46 48 Bionomy: Larva on Cytisus laniger, C. supinus, Retama, Ulex (Meyer,1919; Calle et al.,2000).

Pseudoterpna coronillaria algirica Wehrli,1930 (Geometridae) Synonym(s): algirica Wehrli,1930 Range (in code): DZ Clo

- 764. Pynthanosis henricaria (Oberthür,1881) (Geometridae) Synonym(s): henricaria Oberthür,1881; macronata Staudinger,1894 Taxonomical reference: Stegania henricaria Oberthür,1881, Etud. Lépid. 6: 82, Pl.11 figs.16,17. Syntypes 🚉 Algérie, Sebdou (Henri Codet leg.). Range (in code): DZ Ges Sbd Agi
- **765. Rheumaptera ithys (L.B.Prout,1937)** (Geometridae) Synonym(s): *ithys L.B.Prout,1937* Range (in code): **DZ**
- 766. Rheumaptera montivagata Duponchel,1830 (Geometridae) Synonym(s): montivagata Duponchel,1830; montivagaria Boisduval,1840; andalusica Ribbe,1912 Range (in code): MA DZ ES An FR IT CH TR Cc AZ Nv IR 42 58 Bionomy: Larva on Berberis (Meyer,1919).
- **767. Rhodometra debiliaria Rothschild,1914** (Geometridae) Synonym(s): *debiliaria Rothschild,1914* Rhodometra plectaria ssp. debiliaria Rothschild,1914, Novit. zool. 21: 345. Type  $\Diamond$ : Algeria, Guelt-es-Stel (V.Faroult). Range (in code): **DZ Ges**
- 768. Rhodometra sacraria (Linnaeus,1767) (Geometridae) Synonym(s): sacraria Linnaeus,1767; labda Cramer,1777; sacralis Thunberg,1784; fulvaria Fabricius,1794; sanguinaria Esper,1801; minervae Gistl,1856; labdaria Guenée,[1858]... Taxonomical reference: Phalaena sacraria Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 863. Syntypes: [Algeria]: Barbaria (LSL). Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT CZ SK HU RO YU AL BG GR Cr Rd TR IL Pa Car Jf Js Hf LB Bsa CY IQ Agh TH IR Shr Fa Sse Ahz DK NO SE EE LV RU MD UA BY AF Ca PK Bl Cp Qu ZA ZAO4 ZAO5 ZAO6 ZA27 Kzu Nta Lpo Tva Spb Mdk SH MG MN CN Mre Cp Haz Cls Cn Md Az IN AZ Nv AM Cm SY Hal YE Bea Clo Orn Ges 01 05 06 07 09 16 17 22 27 33 34 42 44 45 46 48 51 56 58 59 63 65 Bionomy: Larva on Beta, Polygonum, Rumex (Meyer,1919; Wiltshire,1941,1957; Calle et al.,2000).

769. Rhodostrophia calabra (Petagna,1786) (Geometridae) Synonym(s): calabra Petagna,1786; trifasciata Cyrillo,1787; calabraria Hübner,1790. Taxonomical reference: Geometra calabra Petagna,1786, Specimen Insectorum ulterionis Calabriae: 38, fig.32. Type (s): Italia: Calabria. Range (in code): DZ Clo MA PT ES Mu FR Si IT DE CH RO YU AL BG GR Rd TR Cc GG Bjo AZ AM RU Da o5 o6 o7 14 17 18 22 31 34 39 50 57 58 61 62 71 Bionomy: Larva on Cytisus, Genista, Retama, Spartium, Sarothamnus scoparius (Meyer,1919; Calle et al.,2000).

Rhodostrophia calabra calabra (Petagna,1786) (Geometridae) Synonym(s): calabra Petagna,1786; trifasciata Cyrillo,1787; calabraria Hübner,1790. Taxonomical reference: Geometra calabra Petagna,1786, Specimen Insectorum ulterionis Calabriae: 38, fig.32. Type (s): Italia: Calabria. Range (in code): MA DZ Clo PT ES Mu Si IT CH RO YU AL BG GR Rd TR 05 06 07 14 17 18 22 31 34 39 50 57 58 62

- **770. Rhodostrophia pudorata (Fabricius,1794)** (Geometridae) Synonym(s): *pudorata Fabricius,1794; sicanaria Zeller,1852; quadricalcarata L.B.Prout,1913* \_ Range (in code): **MA DZ Ges Lbs TN ES An Mu Si IT** Bionomy: Larva on Cytisus, Genista, Retama, Spartium (Calle et al.,2000).
- 771. **Rhoptria asperaria (Hübner,[1817])** (Geometridae) Synonym(s): asperaria Hübner,[1817]; collata Hübner,[1826]; pityata Rambur,1829; esteparentis Agenjo,1933; #aspersaria Zukowsky,1941. Taxonomical reference: Geometra asperaria Hübner,[1817], Samml. eur. Schmett. 5: pl.94, fig.484. Type(s): Europa. Range (in code): **DZ Clo PT ES Mu FR Co Sa Si IT CH YU AL BG GR Cr TR CY** 14 16 17 42 46
- 772. Scopula congruata (Zeller,1847) (Geometridae) Synonym(s): congruata Zeller,1847; leukiberica Wehrli,1927; ablutata Dannehl,1927. Taxonomical reference: Idaea decorata var. congruata Zeller,1847, Isis 1847 (7): 508. Syntypes: Sicilia: Cyracus. Range (in code): DZ Ges Si TR 31 46
- 773. Scopula decolor (Staudinger,1898) (Geometridae) Synonym(s): decolor Staudinger,1898; languidata L.B.Prout,1913 Range (in code): DZ Bsk BSa TN Gf Sfx LY Cy PT ES Sa IT IL Pa CY JO Jt Scopula decolor flaccata (Staudinger,1898) (Geometridae) Synonym(s): flaccata Staudinger,1898 Range (in code): DZ Bsk BSa TN Gf Sfx IL Pa JO Jt CY
- 774. Scopula decorata ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): decorata [Denis & Schiffermüller],1775; cinerata Fabricius,1781; violata Thunberg,1784; caerulata Gmelin,1790; decoraria Hübner,[1799]; ornataria Esper,[1806].

  Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 117. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Ges TN PT ES Mu FR Co Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Cc AZ Arr Ksp IR Elb Mz DK SE FI EE LV LT RU MD UA BY CN MN KK KG 03 05 06 13? 14 16 29 30 38 39 42 43 45 46 51 58 60 61 65? 71 76 Bionomy: Larva on Calamintha, Thymus (Lamiaceae) (Meyer,1919; Calle et al.,2000).
- **776. Scopula gastonaria (Oberthür,1876)** (Geometridae) Synonym(s): gastonaria Oberthür,1876; obscuraria A.Bang-Haas,1910; candicans L.B.Prout,1913 <u>Range (in code)</u>: **DZ Onç**

**Scopula gastonaria gastonaria (Oberthür,1876)** (Geometridae) Synonym(s): gastonaria Oberthür,1876; obscuraria A.Bang-Haas,1910; candicans L.B.Prout,1913 <u>Range (in code)</u>: **DZ** 

- 777. Scopula imitaria (Hübner,[1799]) (Geometridae) Synonym(s): fimbriata Fourcroy,1785 nec Schreb.,1759; imitaria Hübner,[1799] Taxonomical reference: Geometra imitaria Hübner,[1799], Samml. eur. Schmett. 5: pl.10, fig.51. Type: Europa. Range (in code): MA Tgr DZ TN LY PT ES Mu FR Co Sa Si IT MT IE GB BE NL CH RO YU AL BG GR Cr Rd CY TR Cc GG AZ DK RU MD UA BY SY IL Pa LB Bei 05 07 09 10 14 16 22 31 34 35 45 48 57 59 76 81 Bionomy: Larva on Artemisia campestris, Crataegus, Galium, Lotus angustissimus, Rubia tinctorum, Rubus (Meyer,1919; Calle et al.,2000).
- **778. Scopula incanata (Linnaeus,1758)** (Geometridae) Synonym(s): incanata Linnaeus,1758; variegata Scopoli,1763; mediata Fabricius,1777; planata Villers,1789; incanaria Hübner,[1825]; mutata Treitschke,1828; mutataria Duponchel,1830; adjunctaria Boisduval,1840; demutaria Bruand,1846 Taxonomical reference:

Phalaena incanata Linnaeus,1758, Syst. Nat. (Edn.10)1: 528. Type(s): Europa. Range (in code): DZ Sbd Clo PT ES Mu FR Si IT BE LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AM Ksp Arr DK NO SE FI EE LV LT RU MD UA Cm BY IR KG At Sb Ya MN 05 08 16 25 29 30 36 53 61 65 76 Bionomy: Larva on Lychnis, Polygonum, Thymus (Lamiaceae) (Meyer,1919; Calle et al.,2000).

- 779. Scopula luridata (Zeller,1847) (Geometridae) Synonym(s): luridata Zeller,1847; formosaria Herrich-Schäffer,1852; coenosaria Lederer,1855 Taxonomical reference: Idaea luridata Zeller,1847, Isis 1847: 20-21. Type: [Griechenland]: Rhodus. Range (in code): DZ Orn GR Cr Rd TR LB Bei Cc GG AZ Nv PK Krc CY KP KR CN IL Pa Jf SA YE Sna YE30 SO 01 05 07 33 34 35 38 46 47 57 61 Bionomy: Larva on Linaria cymbalaria, Silene, Solanum (Meyer,1919).
- 780. Scopula marginepunctata (Goeze,1781) (Geometridae) Synonym(s): marginepunctata Goeze,1781; conjugata Borkhausen,1794; aniculosata Rambur,1829; puellaria Boisduval,1840; mutaria Heydenreich,1851; promutata Guenée,[1858]; promutaria Morris,1861; apertaria Walker,[1863]; madoniata Fuchs,1901; pastoraria Joannis,1891; #marginipunctata Rothschild,1914 Taxonomical reference: Phalaena marginepunctata Goeze,1781, Ent. Beytr. 3(3): 385. Range (in code): MA DZ Ges TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc AM GG AZ Nv Arr IQ IR Ab Oru Elb Th Fa DK SE LV LT RU Da MD UA Cm BY CN Ui Ku Ju LB Bsa IL Pa Jf MN 01 05 13 14 16 17 21 22 24 34 35 38 39 42 46 56 58 59 60 61 65 71 76 80 81 Bionomy: Larva on Artemisia (Asteraceae), Galium (Rubiaceae), Hippocrepis [comosa] (Fabaceae), Minuartia media, Origanum [vulgare], Sedum, Teucrium (Lamiaceae), Thymus (Meyer,1919; Skou,1986; Calle et al.,2000).
- 781. Scopula minorata (Boisduval,1833) (Geometridae) Synonym(s): minorata Boisduval,1833; #ochroleucata Herrich-Schäffer,1844; ochroleucaria Herrich-Schäffer,[1847]; luculata Guenée,[1858]; mauritiata Guenée,[1858]; consentanea Walker,1861; holobapharia Mabille,1900; mombasae W.Warren,1904; dresnayi D.Lucas,1937. Taxonomical reference: Geometra minorata Boisduval,1833, Nouv. Ann. Mus. Hist. nat. Paris 2: 263. Syntypes: Mauritius. Range (in code): ET KE Mb MG RE MU MA DZ Bsk Gf TN PT Cn ES Mu FR Sa Si IT MT AL BG GR Cr TR IQ Mos Bgd Ktz ZA Ksi Kzu ZA16 Mpu ZA21 Tva Lpo IL Pa Js CY SA MG CV AF PK ID Sum YE YE47 Sna 01 07 33 58 Bionomy: Larva on Acanthaceae, Convolvulaceae, Fabaceae, Plumbago, Petunia, Tamarix indica (Scoble,1999).
- 782. Scopula ornata (Scopoli,1763) (Geometridae) Synonym(s): ornata Scopoli,1763; instilata Hufnagel,1767; paludata Linnaeus,1767; institata Rottemburg,1777; interrupta Goeze,1781; intersecta Fourcroy,1785. Taxonomical reference: Phalaena ornata Scopoli,1763, Entomologia Carniolica: 219. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): MA DZ Ges Lbs Clo TN PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc GG AZ AM Nv IQ DK SE FI EE LV LT RU MD UA BY CN Ui Kun AF Ca PK Bl Qu Haz Mre 05 06 07 09 11 14 16 17 18 22 29 34 39 52 59 61 65 76 77 81 Bionomy: Larva on Achillea, Taraxacum, Centaurea jacea, Origanum [vulgare], Mentha, Thymus praecox, Rumex, Veronica (Meyer,1919; Scoble,1999; Calle et al.,2000).

Scopula ornata ornata (Scopoli,1763) (Geometridae) Synonym(s): ornata Scopoli,1763; instilata Hufnagel,1767; paludata Linnaeus,1767; institata Rottemburg,1777; interrupta Goeze,1781; intersecta Fourcroy,1785. Taxonomical reference: Phalaena ornata Scopoli,1763, Entomologia Carniolica: 219. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc GG AZ AM Nv IQ DK SE FI EE LV LT RU MD UA BY CN Ui Kun 05 06 07 09 11 14 16 17 18 22 29 34 39 52 59 61 65 76 77 81

783. Scopula submutata (Treitschke,1828) (Geometridae) Synonym(s): submutata Treitschke,1828; submutaria Boisduval,1840; submutulata Rebel,1902 Taxonomical reference: Idaea submutata Treitschke,1828, Schmett. Eur. 6 (2): 277. Syntypes: Croatia. Range (in code): MA DZ PT ES FR Co Si IT CH RO YU HV MK B-H AL BG GR Cr TR LB Bei Bsa Cc GG AZ Nv IQ Kad IR Gls Kh TM Kp IL Pa 01 05 06 07 13 16 17 21 24 31 33 42 45 46 47 56 58 71 73 Bionomy: Larva on Dorycnium, Thymus (Meyer,1919).

- **784. Scopula virgulata ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *virgulata [Denis & Schiffermüller],1775*; *strigaria Hübner,[1799]*; *virgularia Hübner,[1825]*; *sulcaria Hübner,[1825]*; *afra Baker,1885* Taxonomical reference: Geometra virgulata [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 117. Type(s): [Austria]: Vienna district. Range (in code): DZ Gue PT ES FR IT BE DE CH AT PL CZ SK HU RO YU TR SE FI EE LV LT RU MD UA BY JP MN CN 05 16 42 Bionomy: Larva on Sedum album, Vaccinium myrtillus (Meyer,1919; Scoble,1999).
- **785.** Scotopteryx alfacaria (Staudinger,1859) (Geometridae) Synonym(s): alfacaria Staudinger,1859; nevadaria Rambur,1866. Taxonomical reference: Cidaria alfacaria Staudinger,1859, Stettin ent. Ztg. 20:

- 219. Syntypes: [Spain]: Andalusia: Sierra de Alfacar. Range (in code): MA DZ ES An Mu Larva on Genista, Retama, Spartium (Calle et al., 2000).
- Scotopteryx alfacaria transmarina (Zerny,1934) (Geometridae) Synonym(s): transmarina Zerny,1934 Taxonomical reference: Ortholitha alfacaria transmarina Zerny,1934, Z. öst. EntVer. 19 (6): 47. Syntypes: Morocco: Great Atlas: Tachdirt; Tizi n'Tachdirt, 2300-3100m. Range (in code): MA DZ
- **786.** Scotopteryx peribolata (Hübner,[1817]) (Geometridae) Synonym(s): peribolata Hübner,[1817]

  Range (in code): DZ Orn PT ES Mu FR GB CH
  (Meyer, 1919; Calle et al., 2000).

  Bionomy: Larva on Genista, Retama, Spartium, Ulex
- **Scotopteryx peribolata chouika (Oberthür,1909)** (Geometridae) Synonym(s): *chouika Oberthür,1909; magna L.B.Prout,1914* Range (in code): **DZ**
- **787. Selidosema ambustarium (Geyer,1831)** (Geometridae) Synonym(s): *ambustarium Geyer,1831; duponcheliaria Lefebvre,1831; mauretania Wehrli,1953* Range (in code): **DZ Orn Si IT** Bionomy: Larva on Hypericum (Meyer,1919).
- **788. Selidosema picturatum Rothschild,1914** (Geometridae) Synonym(s): *picturatum Rothschild,1914* Selidosema picturata Rothschild,1914, Novit. zool. 21: 351-352. Syntypes 63 60 60 Algeria, Guelt-es-Stel (V.Faroult). Range (in code): **DZ Ges**
- **789. Siona galactica L.B.Prout,1929** (Geometridae) Synonym(s): *galactica L.B.Prout,1929* <u>Range (in code): DZ</u>
- **790. Stegania oranaria (Wehrli,1930)** (Geometridae) Synonym(s): *oranaria Wehrli,1930* <u>Range (in code)</u>: **DZ Orn**
- **791. Stegania postrecta (Wehrli,1930)** (Geometridae) Synonym(s): postrecta Wehrli,1930 Range (in code): DZ
- 792. Stegania trimaculata (Villers,1789) (Geometridae) Synonym(s): trimaculata Villers,1789; permutataria Hübner,[1799]; albicaria Bruand,1846; cognataria Lederer,1853 Taxonomical reference: Phalaena trimaculata Villers,1789, Linnaei Entomologia 2: 384. Range (in code): DZ Ges PT ES FR Co Sa Si IT GB BE NL DE CH AT TR 16 71 Bionomy: Larva on Populus tremula (Meyer,1919).
- **793. Tephronia codetaria Oberthür,1881** (Geometridae) Synonym(s): codetaria Oberthür,1881 

  <u>Taxonomical reference:</u> Tephronia codetaria Oberthür,1881, Etud. Lépid. 6: 80, pl.11 fig.3. Type <sup>♀</sup>: Algérie, Sebdou. <u>Range (in code):</u> MA DZ Sbd PT ES Mu FR Co Sa Si
- **794. Tephronia fatimaria A.Bang-Haas,1906** (Geometridae) Synonym(s): *fatimaria A.Bang-Haas,1906*; *ismailaria Oberthür,1913*; *lactearia Wehrli,1953* <u>Taxonomical reference</u>: Tephronia fatimaria A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 140, Taf.v fig.14. Syntypes 3<sup>□</sup>: "Algier (Süd Oran)". <u>Range (in code)</u>: **DZ Orn Afl**
- 795. Tephronia oranaria Staudinger,1892 (Geometridae) Synonym(s): oranaria Staudinger,1892 <u>Taxonomical reference:</u> Tephronia oranaria Staudinger,1892, Dt. ent. Z., Iris 5: 179-180. Syntypes 3<sup>\(\Delta\)</sup> : [Algeria]: Provinz Oran. <u>Range (in code)</u>: **DZ Lbs Orn PT ES FR IT BG**
- **796. Tephronia praerecta Wehrli,1933** (Geometridae) Synonym(s): *praerecta Wehrli,1933* \_ Range (in code): **DZ**
- 797. Thera (s.str.) variolata (Staudinger,1900) (Geometridae) Synonym(s): variolata Staudinger,1900 <u>Taxonomical reference:</u> Cidaria variolata Staudinger,1900, Dt. ent. Z., Iris 12 (1899): 399-400, Taf.vi fig.2. Syntypes: "Teniet el Had, Mont Ouarsenis (westl. Algerien)" (leg.Vauloger). <u>Range (in code):</u> MA DZ Tni Tis
- 798. Thetidia plusiaria Boisduval,1840 (Geometridae) Synonym(s): plusiaria Boisduval,1840 <u>Taxonomical reference:</u> Thetidia plusiaria Boisduval,1840, Genera Index meth. eur. Lepid.: 189. Syntypes: Spain, Algeria. Range (in code): DZ Dja Lbs ES Mu FR <u>Bionomy:</u> Larva on Artemisia (Calle et al.,2000).

- Syntypes  $\Diamond$ : Spain, Granada, Chiclana (März-April). <u>Range (in code)</u>: **DZ Sbd PT ES An Grn Mu** <u>Bionomy</u>: Larva on Quercus coccifera (Fabaceae) (Staudinger,1859).
- 800. Triphosa dyriata Powell,1941 (Geometridae) Synonym(s): dyriata Powell,1941 Range (in code): MA DZ
- 801. Xanthorhoe fluctuata (Linnaeus,1758) (Geometridae) Synonym(s): fluctuata Linnaeus,1758; fibulata Hufnagel,1767; cinerata Fourcroy,1785 nec Fabr.,1781; costovata Haworth,1809; fluctuaria Boisduval,1840; multistriga Oberthür,1910 Taxonomical reference: Phalaena fluctuata Linnaeus,1758, Syst. Nat. (Edn.10)1: 527. Type(s): [Europa]. Range (in code): MA DZ Clo Cst TN ES Mu FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc GG AM AZ IQ IR Fa DK NO SE FI EE LV LT RU Kol K-R Sb Am Kmt Sh MD UA Cm BY IL Pa Jf LB Bsa KK KG CN Ui Kön KP KR JP 05 06 14 16 17 21 22 31 33 34 39 42 46 48 51 56 58 65 73 Bionomy: Larva on Alliaria, Brassica, Cakile maritima, Cochlearia, Sisymbrium (Meyer, 1919; Calle et al., 2000).

Xanthorhoe fluctuata herculeana (Zerny,1934) (Geometridae) Synonym(s): herculeana Zerny,1934 Range (in code): DZ TN

- **802.** Xenochlorodes beryllaria (Mann,1853) (Geometridae) Synonym(s): beryllaria Mann,1853; aureliaria Millière,1863 Range (in code): DZ Ges PT ES FR Co Sa Si IT YU AL GR Cr TR 80 Bionomy: Larva on Phillyrea angustifolia, P. media (Meyer,1919).
- **803. Zamarada hyalinaria (Guenée,[1858])** (Geometridae) Synonym(s): *hyalinaria Guenée,[1858]* Range (in code): **YE YE33 Sna ET KE DZ Idl**
- 804. Zamarada minimaria Swinhoe,1895 (Geometridae) Synonym(s): minimaria Swinhoe,1895; iranica Brandt,1941 Range (in code): DZ Ah NE Air TD Tbt LY EG SD Wme NSD SD08 PK Sd Krc IR Ss Chh SA SA39 SA50 Hj As YE YE30 Sna

Zamarada minimaria arenosa D.S.Fletcher,1974 (Geometridae) Synonym(s): arenosa D.S.Fletcher,1974 Range (in code): DZ Ah NE Air LY EG SD Wme NSD SDo8 TD Tbt

- **805.** Zamarada secutaria (Guenée,[1858]) (Geometridae) Synonym(s): secutaria Guenée,[1858] Range (in code): DZ Rhr ET
- 806. Zamarada torrida D.S.Fletcher,1974 (Geometridae) Synonym(s): torrida D.S.Fletcher,1974 Range (in code): ET ER JO IL Pa SA Hj SA39 SA50 SA74 YE Sna YE30 YE68 EG Sn DZ Ah NE Air SD Ksl Erk SO KE Nai TZ
- **807. Zernyia algiricaria Lucas,1940** (Geometridae) Synonym(s): *algiricaria Lucas,1940* \_ <u>Range (in</u> code): **DZ**
- **808. Zernyia annularis L.B.Prout,1929** (Geometridae) Synonym(s): annularis L.B.Prout,1929 Range (in code): DZ Mii Lgt
- **809. Zernyia gnophoides L.B.Prout,1929** (Geometridae) Synonym(s): *gnophoides L.B.Prout,1929* Range (in code): **DZ Afl Eba**
- 810. Zernyia nelvai L.B.Prout,1929 (Geometridae) Synonym(s): nelvai L.B.Prout,1929 \_ Range (in code): DZ Btna
- 811. Zernyia selidosema L.B.Prout,1929 (Geometridae) Synonym(s): selidosema L.B.Prout,1929 Range (in code): DZ Blid

#### Gracillariidae (812-822)

- **812. Aspilapteryx (s.str.) multipunctella (Chrétien,1917)** (Gracillariidae) Synonym(s): multipunctella Chrétien,1917; anagensis Klimesch,1979 <u>Range (in code): Cn DZ Bsk TN Gf ES PT FR Bionomy:</u> Larva on Plantago albicans, P. arborescens [Plantaginaceae] (Chrétien,1917; Klimesch,1979).
- 813. Caloptilia (s.str.) coruscans (Walsingham,1907) (Gracillariidae) Synonym(s): coruscans Walsingham,1907; schinella Walsingham,1908; terebinthiella Chrétien,1910; instincta Meyrick,1922; ferruginipennis Turati,1924 Range (in code): Cn DZ Bsk Hes LY Cy TN Gf ES FR Sa? Si IT MT GR TR IL

- **Pa Js** <u>Bionomy:</u> Larva on Rhus dioica, Schinus molle, Pistacia lentiscus, P.terebinthus (Anacardiaceae); Myrica faya (Myricaceae) (Walsingham,1907 et seq.).
- 814. Dialectica scalariella (Zeller,1850) (Gracillariidae) Synonym(s): scalariella Zeller,1850 <u>Range (in code)</u>: Cn Az DZ MA TN PT ES GB FR Co Sa Si IT CH HV GR Cr TR IL Pa IR Gls TM AU NZ <u>Bionomy</u>: Larva on Echium vulgare, E.aculeatum, E.giganteum, E.lycoptis, E. italicum, Cynoglossum pictum, Mysotis macrocalycina, Symphytum, Anchusa strigosa, A.plantagineum (Boraginaceae) (Stainton,1864; et seq.).
- 815. Euspilapteryx auroguttella Stephens,1835 (Gracillariidae) Synonym(s): stipella Haworth,1828 nec Linn.,1761; auroguttella Stephens,1835; lacertella Zeller,1839; plumbella Duponchel,1845 \_\_ Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO MK GR TR DK NO SE FI EE LV LT RU MD UA BY TM \_\_ Bionomy: Larva on Hypericum perforatum, H.maculatum, H.pulchrum, H.hirsutum, H.tetrapterum (Clusiaceae) (Douglas,1853; et seq.).
- 816. Parornix maura Triberti,1998 (Gracillariidae) Synonym(s): maura Triberti,1998 \_ Range (in code): MA DZ
- 817. Phyllocnistis citrella Stainton,1856 (Gracillariidae) Synonym(s): citrella Stainton,1856; minutella Van Deventer,1904; citricola Shiraki,1913 Taxonomical reference: Phyllocnistis citrella Stainton,1856, Trans. ent. Soc. Lond. (n.s.) (2) 3(8): 302-303. Syntypes: India: Calcutta (BMNH). Range (in code): Az Cn DZ MA TN EG PT FR ES Co Sa Si IT NL MT B-H HV GR Cr CY AF CN ER ET TR IR IQ IL Pa JO LB LY TN SY AE YE SA TM Md US Tx BR CO CU CR EC GY PA GT MX VE CI MZ NG RE TZ SD ZA IN Adm BD KH LA TH MM Bor BN Sbh Swk NP PK SG CN LK PH VN TW AU GU WS PG SB Ri JP ID Sum Ja Clb Ij Clc Fl o1 Bionomy: Larva mines in leaf of Citrus aurantifolia, C.aurantium, C.histrix, C.limon, C.maxima, C.medica, C.reticulata, C.sinensis, Aegle marmelos, Atalantia, Citrofortunella microcarpa, Fortunella crassifolia, F.marginata, Limonia, Murraya koenigii, M.panicula (Rutaceae) (Stainton,1856; et seq.).
- **818.** Phyllonorycter barbarella (Rebel,1900) (Gracillariidae) Synonym(s): barbarella Rebel,1900 Range (in code): PT ES DZ
- 819. Phyllonorycter endryella (Mann,1855) (Gracillariidae) Synonym(s): endryella Mann,1855; meridionella Möschler,1866; caudiferella Ragonot,1875 <u>Range (in code): DZ Agi MA PT ES FR Co Sa YU Bionomy:</u> Larva on Quercus ilex, Q. coccifera, Q. suber (Fagaceae) (Ragonot,1875; et seq.).
- **820.** Phyllonorycter idolias (Meyrick,1891) (Gracillariidae) Synonym(s): idolias Meyrick,1891 Range (in code): DZ
- **821.** Phyllonorycter joviella (Constant,1890) (Gracillariidae) Synonym(s): *joviella Constant,1890*Range (in code): DZ Agi MA PT ES FR IT MK GR
  [Fagaceae] (Chrétien,1917).

  Bionomy: Larva on Quercus ilex, Q.coccifera [Fagaceae] (Chrétien,1917).
- **822.** Phyllonorycter pseudojoviella Deschka,1974 (Gracillariidae) Synonym(s): pseudojoviella Deschka,1974 Range (in code): DZ TN

### Hepialidae (823)

**823. Neohepialiscus algeriensis (Joannis,1903)** (Hepialidae) Synonym(s): *algeriensis Joannis,1903;* #joannisi Lucas,1905; #bicolor Pfitzner,1912; tunetanus Oberthür,1917 Taxonomical reference: Hepialiscus algeriensis Joannis,1903, Bull. Soc. ent. Fr. 1903: 223. Type  $\Diamond$ : Algérie, St-Charles près Philippeville. Range (in code): TN Dhm DZ Phv

### Heterogynidae (824-825)

**824. Heterogynis penella (Hübner,[1819])** (Heterogynidae) Synonym(s): *penella Hübner,[1819]*; *affinis Rambur,1837*; *erotica Graslin,1850*; *affiniella Bruand,1853*; *dubia Schmidt,1860* <u>Range (in code)</u>: **DZ PT ES FR IT DE CH HU RO YU AL GR** <u>Bionomy:</u> Larva on Genista pilosa ssp. sylvestris, G. purgans, G. repens, G. spinosa (Meyer,1919).

825. Heterogynis thomas Zilli,1987 (Heterogynidae) Synonym(s): thomas Zilli,1987 <u>Taxonomical reference:</u> Heterogynis andalusica ssp. thomas Zilli,1987, Fragm. Ent. Roma 20 (1): 33-43. <u>Range (in code): DZ</u>

### Lasiocampidae (826-848)

826. Anadiasa undata (Klug,1830) (Lasiocampidae) Synonym(s): undata Klug,1830 Taxonomical reference: Gastropacha undata Klug,1830, Symb. Phys.: Pl.30 fig.3. Type(s): Aegypten, Sudan. Range (in code): MR MA NE LY SD EG DZ Idl Tmn Ah Bionomy: Larva on Acacia spp. (Fabaceae) (Rungs,1945).

Anadiasa undata malacosomoides Rothschild,1915 (Lasiocampidae) Synonym(s): malacosomoides Rothschild,1915; sahariensis Rothschild,1921; incerta Krüger,1939 <u>Taxonomical reference</u>: Chilena malacosomoides Rothschild,1915, Ann. Mag. nat. Hist. (8) 16): 249. Type: Algeria, Oued Tamoudat, north of Idelès (Tamanrasset Prov.). <u>Range (in code)</u>: MR MA DZ Idl Tmn Ah NE LY

**827. Berelade obliquata (Klug,1830)** (Lasiocampidae) Synonym(s): *obliquata Klug,1830; balteata Rungs,1943; hammadae Rungs,1943* Range (in code): **TN MA DZ Ajj EG**\_ Bionomy: Larva on Acacia raddiana (Fabaceae) (De Freina & Witt,1987).

**Berelade obliquata bouillonae Dumont,1930** (Lasiocampidae) Synonym(s): bouillonae Dumont,1930 Range (in code): TN DZ Ajj

- **828.** Chilena lucasi Oberthür,1916 (Lasiocampidae) Synonym(s): *lucasi Oberthür,1916* Taxonomical reference: Chilena lucasi Oberthür,1916, Etud. Lépid. comp. 12: 341. Type: Algérie, Beni Ounif [Bechar Prov.]. Range (in code): DZ Bec
- **829.** Chilena oberthuri Lucas,1909 (Lasiocampidae) Synonym(s): oberthuri Lucas,1909 \_ Range (in code): TN DZ
- **830.** Chilena virgo Oberthür,1916 (Lasiocampidae) Synonym(s): virgo Oberthür,1916 <u>Taxonomical reference:</u> Chilena virgo Oberthür,1916, Etud. Lépid. comp. 12: 340. Type: Algérie, El Outaya [Biskra Prov.]. Range (in code): DZ Bsk
- 831. Chondrostega constantinum Aurivillius,1894 (Lasiocampidae) Synonym(s): constantinum Aurivillius,1894 (Taxonomical reference: Chondrostega constantina Aurivillius,1894, Dt. ent. Z., Iris 7: 137. Type: Constantine. Range (in code): DZ Ges Eba Cst Bionomy: Larva on Thapsia garganica, Artemisia campestris (Asteraceae) (Grünberg,1911; De Freina & Witt,1987).

Chondrostega constantinum powelli Oberthür,1912 (Lasiocampidae) Synonym(s): powelli Oberthür,1912 Range (in code): DZ Ges Eba

- **832.** Ergolea geyri (Rothschild,1915) (Lasiocampidae) Synonym(s): geyri Rothschild,1915 <u>Taxonomical reference:</u> Chilena geyri Rothschild,1915, Ann. Mag. nat. Hist. (8) 16): 249. Type: Algeria, South of Bledet-Ahmar. <u>Range (in code):</u> DZ Ogl
- 834. Gufria limosa (de Villiers,[1827]) (Lasiocampidae) Synonym(s): limosa de Villiers,[1827]; lineosa de Villiers,[1827]; powelli Oberthür,1916; intermedia Rothschild,1917; souresi Chnéour,1955 Taxonomical reference: Bombyx limosa de Villiers,[1827], Annls Soc. linn. Paris 5: 478. Type: France, Montpellier. Range (in code): DZ Agi Afl Ges Lbs Sbd Orn TN PT ES FR Bionomy: Larva on Cupressus, Juniperus, Thuja (de Freina & Witt,1987).
- 835. Lasiocampa decolorata (Klug,1832) (Lasiocampidae) Synonym(s): decolorata Klug,1832 <u>Taxonomical reference:</u> Gastropacha decolorata Klug,1832, Symb. Phys. Ins. 2 (6): 3, pl.xx fig.1. Type: Alexandria. Range (in code): DZ BSa Ktr Ges Bsk TN Gab EG EGo5 IL Pa

Lasiocampa decolorata datini Mabille,1888 (Lasiocampidae) Synonym(s): datini Mabille,1888; datini Oberthür,1890 Taxonomical reference: Lasiocampa datini Mabille,1888, Bull. Soc. ent. Fr. 1888: xlii. Type: Tunis, Gabes. Range (in code): TN Gab DZ Ktr BSa

Lasiocampa serrula maroccana (Staudinger,1894) (Lasiocampidae) Synonym(s): maroccana Staudinger,1894 Range (in code): MA DZ

Lasiocampa serrula (Guenée,1858) (Lasiocampidae) Synonym(s): serrula Guenée,1858; almeriaensis Costa & Gomez Bustillo,1976 Range (in code): MA DZ Bsk ES An Orn Agi

- 837. Lasiocampa serrula undulata (Staudinger,1894) (Lasiocampidae) Synonym(s): undulata Staudinger,1894; bomilcar Oberthür,1916; hamilcar Oberthür,1916 <u>Taxonomical reference</u>: Bombyx serrula var. undulata Staudinger,1894, Dt. ent. Z., Iris 7: 265. Type: Algeria, Biskra. <u>Range (in code)</u>: MA DZ TN Bsk BSa
- **838.** Lasiocampa staudingeri Baker,1885 (Lasiocampidae) Synonym(s): *staudingeri Baker,1885; castaneolavatus Rothschild,1914* Taxonomical reference: Bombyx staudingeri Baker,1885, Entomologist's mon. Mag. 21: 242. Type: Algeria, Lambessa. Range (in code): DZ Lbs Btna Khh Afl Sbd Cst
- 839. Lasiocampa terreni (Herrich-Schäffer,1847) (Lasiocampidae) Synonym(s): terreni Herrich-Schäffer,1847 Taxonomical reference: Bombyx terreni Herrich-Schäffer,1847, Syst. Bearb. Schmett. Eur. 2: 14. Type: Constantinopel [Istanbul]. Neotype  $\hat{\bigcirc}$ : Türkei: Prov. Hatay, 20km östl Iskenderum [sic] 100m, leg. Ströhle (ZSM) (designated by Lewandowski & Fischer,2005). Range (in code): MA DZ TN LY Orn Lbs Abe Tgr Ges Rbt Dhm Agi Btna FR Co GR Rd TR CY LB Bei IL Pa JO Amm SY SA EG 31 33 35

Lasiocampa terreni cocles (Geyer,[1831]) (Lasiocampidae) Synonym(s): cocles Geyer,[1831] Range (in code): FR Co MA Rbt DZ Agi Dhm Abe Orn TN

Lasiocampa terreni mauritanica (Staudinger,1891) (Lasiocampidae) Synonym(s): mauritanica Staudinger,1891; vaucheri Blachier,1905; #jugurthina Grünberg,1913; deleta Rothschild,1914 <u>Taxonomical reference:</u> Bombyx trifolii var. mauritanica Staudinger,1891, Dt. ent. Z., Iris 4: 262. Type: Algeria, Lambessa. Range (in code): MA DZ LY Lbs Tgr Ges Rbt Dhm Agi Btna TN

- 840. Lasiocampa trifolii ([Denis & Schiffermüller],1775) (Lasiocampidae) Synonym(s): #trifolii [Denis & Schiffermüller],1775; medicaginis Borkhausen,1793; ratamae Herrich-Schäffer,1851; bathseba Staudinger,1891; maculosa Rogenhofer,1891 Taxonomical reference: Bombyx trifolii [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 57. Type(s): [Austria]: Vienna district. Range (in code): DZ Sbd PT ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Dia Ry Rwz Mos DK NO SE FI EE LV LT RU MD UA BY GG Tbl Lag AZ Kir AZ Nv Ord Da Der AM Cc LB Bsa IL Pa Hf 01 05 06 10 12 14 19 32 33 35 42 45 46 49 58 59 60 76 Bionomy: Larva on Artemisia, Lepidium, Quercus, Caragana, Cytisus, Malus, Hedysarum, Trifolium ([Denis & Schiffermüller],1775; Zolotuhin,1995).
- **841.** Malacosoma alpicola Staudinger,1870 (Lasiocampidae) Synonym(s): alpicola Staudinger,1870; intermedia Millière,1875 Range (in code): DZ Orn MA Azr PT ES FR IT DE CH AT Cc KK UZ TJ Pm KG TrA Aa Bionomy: Larva on Polygonum etc. (Zolotuhin,1995).
- **842. Malacosoma luteum Oberthür,1878** (Lasiocampidae) Synonym(s): *luteum Oberthür,1878*; *orientalis Oberthür,1916*; *brunneoolivacea Rothschild,1917* <u>Taxonomical reference:</u> Bombyx luteus Oberthür,1878, Etud. Ent. (3): 44. Type: Algérie, El May, Oran. Range (in code): **DZ Orn Ges Lbs Khh**
- 843. Malacosoma neustrium (Linnaeus,1758) (Lasiocampidae) Synonym(s): neustria Linnaeus,1758; annularis Fourcroy,1785; unicolor Cyrilli,1787; bilineatus Haworth,1803 Taxonomical reference: Phalaena Bombyx neustria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 500. Syntypes: Habitat in Arboribus & Herbis. Range (in code): DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR DK NO SE FI EE LV LT RU MD UA BY SY Hal KG GG AZ AM Cc 05 06 08 12 13 14 17 19 22 23 25 30 32 33 35 36 37 42 46 49 53 55 58 60 61 62 65 71 Bionomy: Larva on Populus euphratica, Salix (Salicaceae); Quercus (Fagaceae); Betula (Betulaceae); Malus, Rosa (Rosaceae) (Zolotuhin,1995; De Freina,1999).

**Malacosoma neustrium flavescens Grünberg,1912** (Lasiocampidae) Synonym(s): *flavescens Grünberg,1912* <u>Taxonomical reference:</u> Malacosoma neustria flavescens Grünberg,1912, [in] Seitz, Die Gross-Schmett. Erde 2: 151. Type: Algeria. <u>Range (in code):</u> **DZ** 

- **844.** Phyllodesma (Epicnaptera) suberifolium (Duponchel,1842) (Lasiocampidae) Synonym(s): suberifolia Duponchel,1842 <u>Taxonomical reference:</u> Lasiocampa suberifolia Duponchel,1842, [in] Godart, Pap. Fr. Suppl. 4: 79, pl.57 fig.3. Syntypes: France: Digne; Spain: Andalusia. <u>Range (in code):</u> **DZ Orn PT ES An FR**
- 845. Psilogaster loti (Ochsenheimer,1810) (Lasiocampidae) Synonym(s): loti Ochsenheimer,1810; algeriensis Baker,1885; vernetensis Oberthür,1916 <u>Taxonomical reference:</u> Gastropacha loti Ochsenheimer,1810, Schmett. Eur. 3: 291. Type: Portugal. <u>Range (in code):</u> MA LY DZ Orn Gue Btna Lbs Abe Saia TN Gf PT ES FR

Psilogaster loti algeriensis Baker,1885 (Lasiocampidae) Synonym(s): algeriensis Baker,1885; brunnea Oberthür,1890 <u>Taxonomical reference</u>: Bombyx loti var. algeriensis Baker,1885, Entomologist's mon. Mag. 21: 242. Type: Algeria, Guelma. <u>Range (in code)</u>: MA DZ Gue LY Btna Lbs Abe Saia

**846. Sena oberthueri (D.Lucas,1909)** (Lasiocampidae) Synonym(s): *oberthueri D.Lucas,1909; hilgerti Rothschild,1913; lucasi Oberthür,1916; virgo Oberthür,1916* Range (in code): MA DZ Ajj TN EG Sn Bionomy: Larva on Calligonum comosum (Polygonaceae) (Speidel & Hassler,[1990]).

**Sena oberthueri oberthueri (D.Lucas,1909)** (Lasiocampidae) Synonym(s): *oberthueri D.Lucas,1909*; *hilgerti Rothschild,1913*; *lucasi Oberthür,1916*; *virgo Oberthür,1916* Range (in code): MA TN DZ Ajj

- **847. Streblote acaciae (Klug,1829)** (Lasiocampidae) Synonym(s): *acaciae Klug,1829* Range (in code): MA DZ Ajj EG ER SD CM DJ YE Bionomy: Larva on Acacia nilotica (Fabaceae) (Freina & Witt,1987).
- 848. Streblote panda Hübner,[1820] (Lasiocampidae) Synonym(s): repanda Hübner,[1819] (preocc.); panda Hübner,[1820]; tenebrosa Rothschild,1917; roseclara Schawerda,1928; catalaunica Marten,1934
  Range (in code): MA Tgr Rbt DZ Agi Ges Anna PT ES EG IR Fa AF Bsg Bionomy: Larva on Genista, tamarix nilotica, T.gallica, T.orientalis, Polygonum, Pistacia lentiscus, P.terebinthus, P.vera, Spartium, Alhagi maniferum, Anthyllis cyrissoides, Salix (Freina & Witt,1987).

# Lecithoceridae (849)

**849.** Homaloxestis briantiella (Turati,1879) (Lecithoceridae) Synonym(s): *briantiella Turati,1879*Range (in code): MA DZ TN PT ES FR Co Sa Si IT DE CH AT SK HU RO MK Och AL TR IL Pa 05 46

### Lemoniidae (850-851)

- 850. Lemonia philopalus (Donzel,1842) (Lemoniidae) Synonym(s): philopalus Donzel,1842 <u>Taxonomical reference:</u> Bombyx philopalus Donzel,1842, Annls Soc. ent. Fr. 11: 198-199, pl.8 fig.2. Type: [Algéria]: "Constantinam, Barbaria". <u>Range (in code):</u> PT ES DZ Mage Cst Ges TN
- **851. Lemonia vallantini (Oberthür,1890)** (Lemoniidae) Synonym(s): *vallantini Oberthür,1890* <u>Taxonomical reference:</u> Bombyx vallantini Oberthür,1890, Ent. Ent. 12: 28, pl.6 fig.33. Type: "Bone". <u>Range (in code):</u> **DZ Btna Agi Blid**

### Limacodidae (852)

**852. Hoyosia codeti (Oberthür,1883)** (Limacodidae) Synonym(s): *codeti Oberthür,1883* <u>Taxonomical reference:</u> Limacodes codeti Oberthür,1883, Bull. Soc. ent. Fr. 1883: 48. Type: Algeria, Sebdou. <u>Range (in code)</u>: **DZ Sbd Ges PT ES FR** 

## Lymantriidae (853-871)

853. Albarracina warionis (Oberthür,1881) (Lymantriidae) Synonym(s): warionis Oberthür,1881; korbi Staudinger,1883; syriaca Standfuss,[1890]; banghaasi Rothschild,1909; deundulata Strand,1910; schindlerae Oberthür,1922; alluaudi Oberthür,1922; syrticola C.G.Krüger,1932; littoralis Le Cerf,1933; autumnalis C.G.Krüger,1939; humilis Rungs,1975; thoracica Rungs,1975 Taxonomical reference: Bombyx warionis Oberthür,1881, Etud. Ent. 6: 75. Syntypes: Algerie: Oran. Range (in code): IL Jf Pa DZ Tou Gea Eal Onç Kdr MA MR LY Cy ES Alb TN Gf Bionomy: Larva on Ephedra nebrodensis (De Freina & Witt,1987).

- 854. Casama innotata (Walker,1855) (Lymantriidae) Synonym(s): innotata Walker,1855; flavipalpata Staudinger,1896; uniformis Rothschild,1913; leporina Zerny,1935; alfierii C.G.Krüger,1939. Taxonomical reference: Spilosoma innotata Walker,1855, List Specimens lepid. Insects Colln Br. Mus. 3: 674. Type: Egypt. Range (in code): MT MA DZ Ath Thh Ah Omy Tth Gtt TD Tbt TN LY Cy EG SA JO IL Pa Jt OM AE YE Bionomy: Larva on Acacia tortilis (Fabaceae) (De Freina & Witt,1987).
- 856. Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae) Synonym(s): chrysorrhoea Linnaeus,1758; phaeorrhoeus Haworth,1803; xanthorrhoea Oberthür,1916 nec Koll.,[1844] Taxonomical reference: Phalaena Bombyx chrysorrhoea Linnaeus,1758, Syst. Nat. (Edn.10) 1: 502. Type(s): "Habitat in Pomonae arboribus, Quercu, Alno Range (in code): DZ Clo Blid Khh TN Dhm PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag Mng DK SE EE LV LT RU MD UA BY 04 05 06 08 12 13 14 16 19 24 25 36 38 42 46 49 50 55 56 58 60 65 66 71 75 76 Bionomy: Larva on Quercus (Fagaceae), Alnus (Betulaceae) (Linnaeus,1758).
- 857. Lymantria dispar (Linnaeus,1758) (Lymantriidae) Synonym(s): dispar Linnaeus,1758; disparina Müller,1802; japonica Motschulsky,1860; disparoides Mabille,1876; bordigalensis Mabille,1876; asiatica Wnukowsky,1926 Taxonomical reference: Phalaena dispar Linnaeus,1758, Syst. Nat. (Edn.10) 1: 501.

  Range (in code): DZ Sbd Btna TN Dhm PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK SE FI EE LV LT RU Sb At Us To Vv MD UA BY AM AZ Len GG Bjo Smt Mng Lag Cc KK KG IQ Hjo Dk LB IR Mz Elb Sari Ha Ab Oru JP MN CN Lng Pkn Sz Mc KP KR TW CA On BCo US Col Ut Cf Org Krl Gls 06 07 10 11 12 17 19 23 25 30 33 36 46 48 49 50 56 62 65 71 76
- 858. Lymantria oberthueri D.Lucas,1906 (Lymantriidae) Synonym(s): oberthueri D.Lucas,1906; belvalettei Dumont,1928 Taxonomical reference: Lymantria oberthueri D.Lucas,1906, Annls Soc. ent. Fr. 75: 26, pl.3 figs.6,7. Type: Tunisia, Nefta. Range (in code): MA DZ Ah Ajj Eod Gha Tou TN Bionomy: Larva on Acacia raddiana (Fabaceae) (Rungs,1972).
- 859. Ocneria rubea ([Denis & Schiffermüller],1775) (Lymantriidae) Synonym(s): #rubea [Denis & Schiffermüller],1775 Taxonomical reference: Bombyx rubea [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 51. Type(s): [Austria]: Vienna district. Range (in code): DZ Phv Hmk TN Dhm PT ES FR Si IT DE CH AT CZ SK HU RO YU AL BG GR RU MD UA BY Bionomy: Larva on Quercus ([Denis & Schiffermüller],1775 et seq.).
- 860. Orgyia antiqua (Linnaeus,1758) (Lymantriidae) Synonym(s): antiqua Linnaeus,1758; gonostigma Scopoli,1763; paradoxa Retzius,1783; modesta Heyne,1899; manchurica Matsumura,1931; Range (in code): DZ Lbs Phv Clo PT ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Bjo Smt Len Lag AM AZ DK NO SE FI EE LV LT RU Am MD UA BY CN Mc Ts Kno US 05
- 861. Orgyia antiquiodes (Hübner,1822) (Lymantriidae) Synonym(s): antiquiodes Hübner,1822; ericae Germar,1824 Range (in code): DZ Sbd FR BE NL DE AT PL HU RO BG DK NO SE FI EE LV LT RU MD UA BY
- 862. Orgyia dubia (Tauscher,1806) (Lymantriidae) Synonym(s): dubia Tauscher,1806; judaea Staudinger,1901; interrupta Grum-Grshimailo,1890; seleniaca Fischer de Waldheim,1824; transcaspica Krulikowsky,1906; obliterata Strand,1910; isolatella Strand,1910; deserticola Powell,1916; orana Powell,1916; aurea Oberthür,1922; intermedia Turati,1936 (preocc.) Taxonomical reference: Bombyx dubia Tauscher,1806, Mém. Soc. nat. Moscou 1: 176. Type: Russia. Range (in code): MA DZ Btna Ges Amu Agi Orn Sbd EG PT ES Si RU Cc AM MD UA BY TR LB Bsa Ksr IL Hf Pa IR Gls CY TM Kp UZ KG Ssn 05 06 18 19 42 38 50 58 60 65 71 76 Bionomy: Larva on Polygonum aviculare (Polygonacae); Chenopodium, Atriplex halimus (Chenopodiaceae), Kochia prostata, Astragalus (Koçak in litt.; De Freina,1983,1999).

**Orgyia dubia algirica (Lucas,1849)** (Lymantriidae) Synonym(s): *algirica Lucas,1849* <u>Taxonomical reference:</u> Trichosoma algiricum Lucas,1849, Explor. Sci. Algérie (zool.) 3: 376, pl.3 fig.6. Type: Algeria. Range (in code): **DZ Orn Agi EG** 

**Orgyia dubia dubia (Tauscher,1806)** (Lymantriidae) Synonym(s): dubia Tauscher,1806; judaea Staudinger,1901; interrupta Grum-Grshimailo,1890; seleniaca Fischer de Waldheim,1824; transcaspica Krulikowsky,1906; obliterata Strand,1910; isolatella Strand,1910; deserticola Powell,1916; orana Powell,1916; aurea

Oberthür,1922; intermedia Turati,1936 Range (in code): MA DZ Amu Orn Sbd EG PT ES RU Cc AM MD UA BY CY TM Kp UZ KG Ssn

- **863. Orgyia josephina Austaut,1880** (Lymantriidae) Synonym(s): *josephina Austaut,1880* Taxonomical reference: Orgyia josephina Austaut,1880, Naturaliste 2: 212. Type: Algérie, Oran. Range (in code): **DZ Orn** Bionomy: Larva on Salsola, Atriplex (Chenopodiaceae), Polygonum, Genista (De Freina & Witt,1987).
- **864. Orgyia orana Powell,1916** (Lymantriidae) Synonym(s): *orana Powell,1916* Taxonomical reference: Orgyia dubia orana Powell,1916, [in] Oberthür, Etud. Lépid. comp. 12: 264-265. Syntypes: Algerie, Djebel Amour, Sebdou. Range (in code): **DZ Sbd Amu**
- 866. Orgyia trigotephras Boisduval,1829 (Lymantriidae) Synonym(s): trigotephras Boisduval,1829; anceps Oberthür,1884; sicula Staudinger,1887; transiens Staudinger,1901; orientalis Staudinger,1901; etrusca Verity,1905; holli Oberthür,1916; sebdouensis Oberthür,1916; calabra Stauder,1916 Taxonomical reference: Orgyia trigotephras Boisduval,1829, Eur. Lépid. Index Meth.: 46. Type: France. Range (in code): MR MA Tgr DZ Sbd Agi TN MR PT ES An FR Si IT MT TR LB Ale IL Pa UZ Fe MN 31
- **867. Orgyia panlacroixii Oberthür,1876** (Lymantriidae) Synonym(s): *panlacroixii Oberthür,1876* <u>Taxonomical reference:</u> Orgyia panlacroixii Oberthür,1876, Etud. Ent. 1: 41, pl.3 fig.5. Type: Algérie, Tuelagh [Oran]. <u>Range (in code):</u> **DZ Tue TN MR**
- **868.** Parocneria signatoria (Christoph,1893) (Lymantriidae) Synonym(s): signatoria Christoph,1893; pilosa W.Warren,1897 Taxonomical reference: Ocneria signatoria Christoph,1893, Dt. ent. Z., Iris 6: 88. [Azerbaidjan]: Transcaucasi, Eldar. Range (in code): DZ Khh IL Pa IR Ss Ahz IQ Bgd Agh TM UZ Cc AZ TR AF 36 56 Bionomy: Larva on Tamarix (Tamaricaceae) (Wiltshire,1939,1957).

**Parocneria signatoria nisseni (Rothschild,1912)** (Lymantriidae) Synonym(s): *nisseni Rothschild,1912; militaris Oberthür,1914; algirica Oberthür,1916* <u>Taxonomical reference:</u> Lymantria nisseni Rothschild,1912, Novit. zool. 19: 125. Type: Algeria, Khenchela. <u>Range (in code):</u> **DZ Khh** 

- **869.** Polymona atlantica (Rambur,1837) (Lymantriidae) Synonym(s): atlantica Rambur,1837; mus Oberthür,1916 Range (in code): MR MA Ess Ndr Ges BSa Bsk Khh Cst Dhm Tun TN DZ ES FR Co Sa Si
- 870. Polymona sulaki Witt & Speidel,2007 (Lymantriidae) Synonym(s): sulaki Witt & Speidel,2007 (Taxonomical reference: Polymona sulaki Witt & Speidel,2007, Entomofauna 28 (3): 34-36, figs. Holotype  $\hat{\bigcirc}$ : Algerien, Schlucht von Ihmirhun 600m, leg. A.S.Kramer & R.Vetter (MWM). Range (in code): DZ
- **871.** Salvatgea garamantica Speidel & Hassler,[1990] (Lymantriidae) Synonym(s): garamantica Speidel & Hassler,[1990] Taxonomical reference: Salvatgea garamantica Speidel & Hassler,[1990], Nachr. ent. Ver. Apollo Suppl. 8: 58-59, figs. Holotype  $\hat{\bigcirc}$ : Südalgerien, Hoggar Massiv, Imeleoulaouè 1600m (ZFMK). Range (in code): DZ Ah

### Lyonetiidae (872-876)

- 872. Bedellia somnulentella (Zeller,1847) (Lyonetiidae) Synonym(s): somnulentella Zeller,1847; orpheella Stainton,1849; convolutella Heydenreich,1851; staintoniella Clemens,1860; mnesileuca Meyrick,1928; ipomoeae Bradley,1953 Range (in code): DZ Bsk TN Gf Md PT ES FR Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR DK SE FI LV LT RU MD UA BY DZ KG Uk UZ TR CY SA ZA Tva Lpo Hae JP AU NZ TH Bionomy: Larva on Calystegia sepium, Convolvulus arvensis, Ipomoea somnulenta, I.batatas (Convolvulaceae) (Zeller,1847; Chrétien,1917; Hering,1957; et seq.).
- 873. Leucoptera malifoliella (Costa,[1836]) (Lyonetiidae) Synonym(s): malifoliella Costa,[1836]; scitella Zeller,1839. Taxonomical reference: Elachista malifoliella Costa,[1836], Fauna del Regno di Napoli: 239. Type(s): Italien: Neapel. Range (in code): DZ PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IR DK NO SE FI EE LV LT RU Ur Sb Ya AM Cc MD UA BY SA KG CN UZ TM 16 28 52 Bionomy: Larva on Alnus incana, Betula pendula, B. pubescens (Betulaceae); Amelanchier ovalis, Cerasus avium, C.fruticosa, C.vulgaris, Cotoneaster integerrimus, Crataegus

- monogyna, Cydonia oblonga, Malus domestica, M.sylvestris, Sorbus aucuparia, Prunus domestica, P.spinosa, Pyrus communis (Rosaceae) (Mey,1994).
- 874. Lyonetia clerkella (Linnaeus,1758) (Lyonetiidae) Synonym(s): clerkella Linnaeus,1758; penicilla Borkhausen,1794; cerasifoliella Hübner,1796; malifoliella Hübner,1796; malella Schrank,1802; autumnella Curtis,1829; unipunctella Stephens,1829; semiaurella Stephens,1829; nivella Stephens,1829; aereella Treitschke,1833; phrynella Costa,[1836]; fonscolombella Duponchel,[1840]; magnimaculella Bruand,1859

  Taxonomical reference: Phalaena clerkella Linnaeus,1758, Syst. Nat. (Edn.10) 1: 542. Range (in code):

  DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc DK NO SE

  FI EE LV LT RU Sb MD UA BY SA IN JP 08 24 25 36 76 Bionomy: Larva on Amelanchier, Betula, Chaenomeles, Crataegus, Cydonia, Malus, Mespilus, Prunus, Pyrus, Pyracantha, Humulus, Ribes, Salix, Sorbus, Cotoneaster, Castaneus, Cerasus laurocerasus (Rosaceae) (Hering,1957; et seq.).
- 875. Phyllobrostis (s.str.) daphneella Staudinger,1859 (Lyonetiidae) Synonym(s): daphneella Staudinger,1859 Range (in code): MA DZ TN PT ES FR Co Sa IT Bionomy: Larva on Daphne gnidium (Thymeleaceae) (Mey,2006).
- **876. Phyllobrostis (s.str.) jedmella Chrétien,1907** (Lyonetiidae) Synonym(s): *jedmella Chrétien,1907* (Taxonomical reference: Phyllobrostis jedmella Chrétien,1907, Bull. Soc. ent. Fr. 1907: 307-308. Syntypes: Algérie, Biskra. Range (in code): **DZ Bsk ES** Bionomy: Larva on Thymelaea microphylla (Thymeleaceae) (Chrétien,1907)

### Micropterigidae (877-887)

- 877. Micropterix algeriella (Ragonot,1889) (Micropterigidae) Synonym(s): algeriella Ragonot,1889 <u>Taxonomical reference:</u> Eriocephala algeriella Ragonot,1889, Bull. Soc. ent. Fr. 1889: 107. Type: Algeria. <u>Range (in code):</u> DZ
- **878.** Micropterix aureocapilla Heath,1986 (Micropterigidae) Synonym(s): aureocapilla Heath,1986 <u>Taxonomical reference:</u> Micropterix aureocapilla Heath,1986, Entomologist's Gaz. 37 (1): 21-22, figs. Holotype: Algeria, El Hadjar. <u>Range (in code):</u> **DZ**
- 879. Micropterix aureofasciella Heath,1986 (Micropterigidae) Synonym(s): aureofasciella Heath,1986 <u>Taxonomical reference:</u> Micropterix aureofasciella Heath,1986, Entomologist's Gaz. 37 (1): 22-23, figs. Holotype: Algeria, Algiers, Philippeville. <u>Range (in code): DZ Agi Phv</u>
- 880. Micropterix conjunctella Heath,1986 (Micropterigidae) Synonym(s): conjunctella Heath,1986 <u>Taxonomical reference:</u> Micropterix conjunctella Heath,1986, Entomologist's Gaz. 37 (1): 25-26, figs. Holotype: Algeria, Skikda. <u>Range (in code):</u> DZ Ski
- 881. Micropterix constantinella Heath,1986 (Micropterigidae) Synonym(s): constantinella Heath,1986 <u>Taxonomical reference:</u> Micropterix constantinella Heath,1986, Entomologist's Gaz. 37 (1): 26-27, figs. Holotype: Algeria, Skikda. <u>Range (in code):</u> DZ Ski
- **882. Micropterix eatoniella Heath,1986** (Micropterigidae) Synonym(s): *eatoniella Heath,1986* <u>Taxonomical reference:</u> Micropterix eatoniella Heath,1986, Entomologist's Gaz. 37 (1): 28-29, figs. Holotype: Algeria, Annaba. <u>Range (in code): **DZ Anna**</u>
- 883. Micropterix lambesiella Viette,1949 (Micropterigidae) Synonym(s): lambesiella Viette,1949 <u>Taxonomical reference:</u> Micropteryx lambesiella Viette,1949, Bull. Soc. linn. lyon 18: 87, figs. Type: Algeria. <u>Range (in code)</u>: **DZ Lbs**
- **884. Micropterix purpuropennella Heath,1986** (Micropterigidae) Synonym(s): *purpuropennella Heath,1986* Taxonomical reference: Micropterix purpuropennella Heath,1986, Entomologist's Gaz. 37 (1): 31-32, figs. Holotype: Algeria. Range (in code): **DZ**
- 885. Micropterix calthella (Linnaeus,1761) (Micropterigidae) Synonym(s): calthella Linnaeus,1761; urticella Costa,[1836]; sulcatella Bentley,1845; silesiaca Toll,1942 Range (in code): DZ Anna FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL DK NO SE FI EE LV LT RU MD UA BY

- 886. Micropterix cyaneochrysa Walsingham,1907 (Micropterigidae) Synonym(s): cyaneochrysa Walsingham,1907 <u>Taxonomical reference</u>: Micropteryx cyaneochrysa Walsingham,1907, Entomologist's mon. Mag. 43: 154. Type <sup>□</sup>: Algeria, El-Kantara, 11.v.1903. Range (in code): **DZ Ktr**
- **887. Micropterix myrtetella (Zeller,1850)** (Micropterigidae) Synonym(s): *myrtetella Zeller,1850* Range (in code): **DZ Cst IT AT SK HU RO YU AL BG GR**

# **Momphidae** (888-889)

- 888. Bifascia nigralbella (Chrétien,1915) (Momphidae) Synonym(s): nigralbella Chrétien,1915; asteroleuca Meyrick,1917 Range (in code): ES DZ Bsk Gf TN SA IR Hz B-A PK IN MN TM Bdz Bionomy: Larva on Acacia (Mimosaceae), Tamarix (Tamaricaceae) (Dumont,1932).
- 889. Mompha (Lophoptilus) miscella ([Denis & Schiffermüller],1775) (Momphidae) Synonym(s): miscella [Denis & Schiffermüller],1775; staintoni Sircom,1848; opacella Müller-Rutz,1934. Taxonomical reference: Tinea miscella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 142. Type(s): [Austria]: Vienna district. Range (in code): DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU TR BG GR Cr DK SE FI EE LV LT RU MD UA BY 05 16 Bionomy: Larva on Helianthemum vulgare, H.polifolium, H.ovatum (Cistaceae) (Riedl,1969); Labdanum cistus (Cistaceae) (Zagulyaev & Sinev,1981).

# Nepticulidae (890-899)

- **890. Acalyptris limoniastri Nieukerken,2007** (Nepticulidae) Synonym(s): *limoniastri Nieukerken,2007* Range (in code): **DZ Bsk TN** Bionomy: Larva on Limoniastrum guyonianum (Nieukerken,2007).
- **891. Acalyptris minimella (Rebel,1924)** (Nepticulidae) Synonym(s): *minimella Rebel,1924; lentiscella Groschke,1944* Range (in code): MA DZ TN PT ES Cz Gi Sa Co Si IT YU HV GR CY
  Pistacia lentiscus, P. terebinthus (Anacardiaceae) (Nieukerken et al.,2004).
- **892.** Ectoedemia (s.str.) algeriensis van Nieukerken,1985 (Nepticulidae) Synonym(s): algeriensis van Nieukerken,1985 \_ Range (in code): MA DZ Dja Btna FR \_ Bionomy: Larva on Quercus rotundifolia (Fagaceae) (van Nieukerken,1985).
- 893. Ectoedemia (s.str.) hamirella (Chrétien,1915) (Nepticulidae) Synonym(s): hamirella Chrétien,1915 Taxonomical reference: Nepticula hamirella Chrétien,1915, Annls Soc. ent. Fr. 84: 364-365. Type: [Algérie]: "Biskra, en mai". Range (in code): DZ Bsk
- 894. Ectoedemia (s.str.) suberis (Stainton,1869) (Nepticulidae) Synonym(s): suberis Stainton,1869 Range (in code): MA DZ Agi TN PT ES FR Co Sa Si? IL Bionomy: Larva on Quercus calliprinos, Q. suber, Q. ilex, Q. rotundifolia (Stainton,1869; Sternlicht,1968; et seq.).
- 895. Stigmella freyella (Heyden,1858) (Nepticulidae) Synonym(s): freyella Heyden,1858 Range (in code): DZ Bsk TN Gf ES FR Co Sa IT NL DE CH AT PL CZ SK HU RO GR LV LT RU MD UA Cm TJ Bionomy: Larva on Convolvulus elegans, C.arvensis, C.althaeoides, Calystegia sepium [Convolvulaceae] (Chrétien,1917; Nieukerken et al.,2004; Navickaite et al.,2014).
- 896. Stigmella suberivora (Stainton,1869) (Nepticulidae) Synonym(s): suberivora Stainton,1869; aureocaputella Millière,1870; aureocapitella Millière,1870; ilicivora Peyerimhoff,1871 Range (in code): DZ Btna Dja TN Dhm PT ES An FR Co Sa Si IT GB SS HV B-H GB Bionomy: Larva mines on Quercus coccifera, Q. suber, Q. ilex (Fagaceae) (Gustafsson & Nieukerken,1990).
- **897. Stigmella zizyphi (Walsingham,1911)** (Nepticulidae) Synonym(s): *zizyphi Walsingham,1911* Range (in code): **DZ Bsk TN Gf** Bionomy: Larva on Zizyphus lotus [Rhamnaceae] (Walsingham,1911).
- **898.** Trifurcula (Glaucolepis) zollikofferiela (Chrétien,1914) (Nepticulidae) Synonym(s): zollikofferiela Chrétien,1914 <u>Range (in code): DZ Bsk</u> <u>Bionomy:</u> Larva on Zollikofferia nudicaulis [Asteraceae] (Chrétien,1914).

899. Trifurcula (Levarchama) ortneri (Klimesch,1951) (Nepticulidae) Synonym(s): *ortneri Klimesch,1951* <u>Range (in code): MA DZ ES FR IT DE AT SK HU YU CZ DE</u> <u>Bionomy:</u> Larva on Coronilla minima, C. emerus, Hippocrepis emerus (Fabaceae) (Nieukerken et al.,2004, 2007)

# **Noctuidae** (900-1412)

- 900. Abrostola tripartita (Hufnagel,1766) (Noctuidae) Synonym(s): tripartita Hufnagel,1766; conspicillum Retzius,1783; urticae Hübner,[1817] Taxonomical reference: Phalaena tripartita Hufnagel,1766, Berlin. Mag. 3 (4): 414. Type: Berlin. Range (in code): DZ Agi PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU GG Smt Bjo Mng Lag Cc Ro Kr St Kb Kc Nt Ich Ing Da MD UA BY KK TeA Ax Na TrA Ik IR Ab Mak Ar Gh Mz Elb 06 08 24 25 28 34 50 61 75
- 901. Abrostola triplasia (Linnaeus,1758) (Noctuidae) Synonym(s): triplasia Linnaeus,1758; trigemina Werneburg,1864. Taxonomical reference: Phalaena triplasia Linnaeus,1758, Syst. Nat. (Edn.10)1: 517. Type(s): [Europa]. Range (in code): DZ Clo PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU GG Smt Bjo Bku Lag Mng Cc Ro Kr St Kb Kc Nt Ich Ing Da MD UA BY IR Elb Mz 04 05 08 13 16 18 25 28 31 36 37 38 39 41 53 65 75 Bionomy: Larva on Parietaria, Urtica (Mann,1862; Calle et al., 2000).
- 902. Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae) Synonym(s): trabealis Scopoli,1763; arabica Hufnagel,1766; sulphuralis Linnaeus,1767; sulphurea [Denis & Schiffermüller],1775; lugubris Fabricius,1777; histrionella Goeze,1783; arlequinetta Fourcroy,1785; trabeata Borkhausen,1790; pardalina Walker,1865; deleta Staudinger,1877; flavonitens Austaut,1880; algira Oberthür,1881 Taxonomical reference: Phalaena trabealis Scopoli,1763, Entomologia Carniolica: 240. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY LB Bei IL Hf Pa SY JO DK NO SE FI EE LV LT RU Tv Am Sb MD UA BY IR Ab Mak Mz Th Elb Kd Snj Km Lo Kz Yas Ss Bk Qz IQ Agh Amr AM GG AZ Len Cc AF PK Bl Qu CN Ui Ku SA SA63 Us MN MU KK Ik Skm Osh Ro Kr St Kb Kc Nt Ich Ing Kyi Da Oru Bne Mrv Bjr Zj Gls Bsk Abe Sbd Rbt Anna 01 04 05 06 07 08 11 13 16 18 30 32 33 36 38 41 42 46 50 55 56 58 59 60 65 66 71 75 76 Bionomy: Larva on Convolvulus arvensis, Gossypium herbaceum (Wiltshire,1957; Calle et al., 2000).
- 903. Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae) Synonym(s): biskrensis Oberthür,1887; #biscraensis Rothschild,1913; orientalis Brandt,1939; agacinoi Rungs,1945; grisescens Rebel,1948

  Taxonomical reference: Acontia biskrensis Oberthür,1887, Bull. Soc. ent. Fr. 1887: 58. Type: Algérie, Biskra. Range (in code): Cn MR MA DZ Ajj Eal Tou Gea Onç BSa Out Dhm Gha Ear Gle Ogl Omy Bsk
  LY TN IQ Agh Bgd Kbl IR Ahz Hz Ss Lo Hz B-A Chh SA IL Pa JO Sn EG AE
- 904. Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae) Synonym(s): lucida Hufnagel,1766; solaris [Denis & Schiffermüller],1775; albicollis Fabricius,1781; rupicola Borkhausen,1792; insolatrix Hübner,[1822]; triradiata Walker,[1858]; lugens Alpheraky,1889; heliodora Schawerda,1923 Taxonomical reference: Phalaena lucida Hufnagel,1766, Berl. Mag. 3 (3): 302. Type (s): Berlin. Range (in code): Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT GB NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR LB Bsa IQ Mos Agh kut Bgd Kro Bji SA FI LV RU MD UA BY IR Hz Ss Fa Elb Men Ahz GG AZ Len Cc AM TJ Pm AF Asm Nu Kab Hr Pli Gbh Bd Fz Dwe PK IN CN Ui Ku Ii Tek IL Pa Hf Md At KG SY JO Sn Th Mia Kaz Mz B-A UZ N-A KK Skm Osh Ro Kr St Kb Ich Kyi Da IN Pj C-P Kba Cp Smt Tbl Bjo Mng Der Btna Bsk Ktr Hmk Khh Ahr Ktr Perr Hrh Berr Saia Ges Lgt Ndr Abe Sbd Agi Orn Rbt Phv Tgr Hrh Hes Onç 01 05 06 13 16 18 23 24 30 32 33 34 35 41 42 50 51 58 65 71 73 76 Bionomy: Larva on Althaea cannabina, Chenopodium, Convolvulus, Glechoma, Malva rotundifolia, Taraxacum, Trifolium (Meyer,1919; Wiltshire,1957; Calle et al., 2000).
- 905. Acontia (s.str.) mekki (Rungs,1953) (Noctuidae) Synonym(s): mekki Rungs,1953 Range (in code): DZ MA
- 906. Acosmetia caliginosa (Hübner,[1813]) (Noctuidae) Synonym(s): caliginosa Hübner,[1813] <u>Taxonomical reference:</u> Noctua caliginosa Hübner,[1813], Samml. eur. Schmett. 4: pl.100 fig.474. Type(s): Europe. <u>Range (in code):</u> DZ Blid ES FR IT GB DE CH AT PL CZ SK HU RO SS B-H SE RU At Cc Kb Kc MD UA BY <u>Bionomy:</u> Larva on Serratula tinctoria (Meyer,1919).
- 907. Acrobyla kneuckeri (Rebel,1903) (Noctuidae) Synonym(s): kneuckeri Rebel,1903; ariefera Hampson,1926; turcorum C.G.Krüger,1939 nec Zny.; gloriosa Rungs,1945 Range (in code): MR DZ Cn EG SA YE IQ Agh TD MR MA LY TD OM BH IR Ahz Hz Ss Chh Bu Dlk B-A AE PK Sd Krc IL Pa

- 908. Acronicta (Triaena) psi (Linnaeus,1758) (Noctuidae) Synonym(s): psi Linnaeus,1758 Taxonomical reference: Phalaena psi Linnaeus,1758, Syst. Nat. (Edn.10)1: 514. Lectotype : [Europa], designated by Mikkola & Honey,1993. Range (in code): MA DZ Abe Fzz PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY IL Pa LB Bsa Bei IR Elb Mz Gls Th Kdj AF DK NO SE FI EE LV LT RU Cc GG Bjo Smt Lag AZ Kir Ro Kr St Kc MD UA BY KG Sb At MN KK TeA TrA Ax TJ UZ N-A 05 06 08 18 23 25 28 30 35 33 36 37 46 50 51 56 58 61 62 65 66 75 80 Bionomy: Larva on Alnus, Corylus, Crataegus, Pyrus malus, Populus, Prunus, Quercus, Rhamnus, Sorbus, Tilia (Linnaeus,1758; Meyer,1919).
- 909. Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): tridens [Denis & Schiffermüller],1775; karghalika Moore,1878 Taxonomical reference: Noctua tridens [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 67. Type(s): [Austria]: Vienna district. Range (in code): DZ TN Hrh Hmk Dhm BSa Btna Sét Gue PT ES Mu FR Co Sa IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR DK NO SE FI EE LV LT RU Cc GG Smt Bjo Lag Ro Kr St Nt Kyi Da Der MD UA BY CN Ui Yk 10 20 50 66 Bionomy: Larva on Alnus, Betula, Crataegus, Malus, Prunus, Quercus, Rhamnus, Rosa, Salix, (Meyer,1919; Calle et al., 2000).
- 910. Acronicta (Viminia) euphorbiae (Denis,1785) (Noctuidae) Synonym(s): #euphorbiae [Denis & Schiffermüller],1775; euphorbiae Denis,1785; montivaga Guenée,1852; ottomana Draudt,1931; garbowskii Wojtusiak & Niesiolowski,1946. Taxonomical reference: Phalaena euphorbiae Denis,1785, [in] Fuessly, Neues Mag. Liebh. Ent. 2: 378. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr DK NO SE FI EE LV LT RU RO St Kb Kc Nt Ich Ing Da At Sb MD UA BY CN Ui Kl TR GG Smt Bjo Mng AM AZ Cc IR LB Bei Bsa 01 05 06 14 16 17 18 24 25 36 42 45 50 58 62 65 75 Bionomy: Larva on Buxus sempervirens, Euphorbia, Euphrasia lutea, Gentiana, Onobrychis, Rumex, Thymus (Denis & Schiffermüller,1775; Meyer,1919; Staudinger,1879; Calle et al., 2000; Koçak, in. litt.).
- 911. Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) Synonym(s): rumicis Linnaeus,1758; litterata Panzer,1804; salicis Curtis,1826; diffusa Walker,1857 Taxonomical reference: Phalaena rumicis Linnaeus,1758, Syst. Nat. (Edn.10)1: 516. Lectotype  $^{\circ}$ : [Europa], designated by Mikkola & Honey,1993. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ Cc IL Pa Hf IQ IR Fa Ke Gh Elb Clu Dam Th Kdj Mz Kd Snj Lo DK NO SE FI EE LV LT RU Cc Ro Kr St Kb Nt Ich Kyi Da MD UA BY CY LB Bsa JO SY AF Pli Srb Fz Kab KG Tk Dj KK Skm Ik Ui CN KP KR Sh Sb UZ Fe JP Tbl Da Der Len Nv Ord Abe Hrh Sét Btna Tgr Clo Dhm Sbd Anna TN 01 03 05 06 07 08 14 16 25 26 30 31 33 37 42 45 46 50 51 55 58 62 63 65 66 67 Bionomy: Larva on Euphorbia, Euphrasia lutea, Mahonia aquifolium, Prunus, Polygonum, Rosa, Rumex, Sonchus, Syringa, Thymus, Urtica (Linnaeus,1758; Meyer,1919; Wiltshire,1957; Calle et al., 2000).

Acronicta (Viminia) rumicis pallida Rothschild,1920 (Noctuidae) Synonym(s): pallida Rothschild,1920 Range (in code): MA DZ Abe Sét Btna Tgr Dhm TN IL Pa Hf IQ IR Fa Ke Gh Elb Clu Dam Th Kdj Mz Kd Snj Lo CY LB JO SY

- 912. Aedia leucomelas (Linnaeus,1758) (Noctuidae) Synonym(s): leucomelas Linnaeus,1758; ramburii Boisduval,1829; adepta Geyer,1832; olivascens Guenée,1852; limitaris Walker,[1863]; shisa Strand,1920; thomae A.E.Prout,1927; albodiscalis Roepke,1932; ermanniae Berio,1989 Taxonomical reference: Phalaena leucomelas Linnaeus,1758, Syst. Nat. (Edn.10)1: 518. Type(s): Europa. Range (in code): ZA MA DZ Hrh Agi TN PT ES Mu FR Co Sa Si IT MT CH AT HU RO YU AL BG GR TR GG Tbl Mng AZ Kir Len AM Cc RU Kr CY LB IR Mz Elb Clu Th Gls KP KR JP IN Mh Nsk NP TW CN PH ID Ja Sum Bor Clb NC FJ GU NH WS TH LA KH VN MM 01 05 07 11 16 28 34 52 55 59 Bionomy: Larva on Convolvulus, Calystegia (Spuler,1906, Calle et al.,2000).
- 913. Aegle semicana (Esper,[1798]) (Noctuidae) Synonym(s): semicana Esper,[1798]; vespertalis Hübner,[1813]; mimetes Brandt,1938; #verspertalis Hacker,1986. Range (in code): DZ Ges Dhm TN Khh Dzc Abe Hrh Hmk Sbd LY Sa Si IT MT HU RO YU AL BG GR TR GG Cc CY EG IR Fa Ab Sdt Mia Km AF LB Bei IL Hf Pa Js JO 01 03 06 13 17 19 22 23 32 33 36 40 42 46 50 51 58 66 Bionomy: Larva on Delphinium (Staudinger,1879).

Aegle semicana semicana (Esper,[1798]) (Noctuidae) Synonym(s): semicana Esper,[1798]; vespertalis Hübner,[1813]; mimetes Brandt,1938; #verspertalis Hacker,1986. Range (in code): DZ Ges Dhm TN Khh Dzc Abe Hrh Hmk Sbd LY Sa Si IT MT HU RO YU AL BG GR CY TR Cc IR Fa Ab Sdt Mia Km AF LB Bei IL Js Pa JO 01 03 06 13 17 19 22 23 32 33 36 40 42 46 50 51 58 66

914. Aegle vespertalis (Hübner,[1812]) (Noctuidae) Synonym(s): vespertalis Hübner,[1812]; vespertina Treitschke,1826; vespertinalis Rambur,1858; matutinalis Rambur,1858; petroffi Andres & Seitz,1925; mimetes Brandt,1938 Taxonomical reference: Pyralis vespertalis Hübner,[1812], Samml. eur. Schmett.: pl.24, fig.159. Type: Europe. Range (in code): MA Tgr DZ Orn PT ES An Mu EG IR

Bionomy: Larva on Delphinium (Calle et al., 2000).

- 915. Agrapha accentifera (Lefèbvre,1827) (Noctuidae) Synonym(s): accentifera Lefèbvre,1827; l-aureum Freyer,1831; accifera Gaede,1937. Taxonomical reference: Plusia accentifera Lef×bvre,1827, Mém. Soc. linn. Paris 6: 96-97, pl.5 f.2. Type(s): [Italy]: Sicily, Madoniers Mts. Range (in code): DZ Btna Abe PT ES Mu FR Co Sa Si IT GB AL GR Cr TR LB Bsa Ale Bei CY IL Pa SA YE OM ZA ET ET196 MG 01 07 33 Bionomy: Larva on Mentha (Calle et al., 2000).
- 916. Agrochola (Anchoscelis) deleta (Staudinger,1881) (Noctuidae) Synonym(s): deleta Staudinger,1881 Taxonomical reference: Orthosia nitida var. deleta Staudinger,1881, Horae Soc. ent. ross. 16: 75. Syntypes: [Türkei]: Amasia. Range (in code): MA DZ Clo BG GR Cc TR 05 06 07 08 33 46 50 64 70
- 917. Agrochola (Anchoscelis) helvola (Linnaeus,1758) (Noctuidae) Synonym(s): helvola Linnaeus,1758; rufina Linnaeus,1758; #fulvago Clerck,1759 Taxonomical reference: Phalaena helvola Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): Finlandia. Range (in code): DZ Btna PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Smt Bjo Lag AZ AM Cc DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Da MD UA BY CN Ui Kun LB IL Pa 05 06 08 13 14 17 21 24 25 31 36 38 42 46 49 50 56
- 918. Agrochola (Anchoscelis) lota (Clerck,1759) (Noctuidae) Synonym(s): #lota Clerck,1759; hippophae Goerze,1781; hippophaes Retzius,1783; americana Morris,1876 Taxonomical reference: [Phalaena] lota Clerck,1759, Icon. Ins. rariorum Pl.8, fig.1. Type: Schweden. Range (in code): DZ Btna Blid PT ES FR Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG AZ AM Cc LB DK NO SE FI EE LV LT RU Cc Ro Kr MD UA BY 13 24 25 58 60 64 Bionomy: Larva on Salix, Populus (Salicaceae); Alnus (Spuler,1907).

919. Agrochola (Anchoscelis) macilenta (Hübner,[1809]) (Noctuidae) Synonym(s): macilenta Hübner,[1809] Taxonomical reference: Noctua macilenta Hübner,[1809], Samml. eur. Schmett., Noct. 2: Taf.89, fig.418. Type(s): [Europa]. Range (in code): DZ Afi PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc DK NO SE FI EE LV LT RU Ro Kr Da MD UA BY 01 06 08 25 42 70 Bionomy: Larva on Fagus sylvatica, Quercus (Fagaceae) (Spuler,1907).

Agrochola (Anchoscelis) macilenta macilenta (Hübner,[1809]) (Noctuidae) Synonym(s): macilenta Hübner,[1809] Taxonomical reference: Noctua macilenta Hübner,[1809], Samml. eur. Schmett., Noct. 2: Taf.89, fig.418. Type(s): [Europa]. Range (in code): DZ Afl PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc LB Bsa IL Pa DK NO SE FI EE LV LT RU Ro Kr Da MD UA BY 01 06 08 25 42 70 Bionomy: Larva on Fagus sylvatica, Quercus (Fagaceae) (Spuler,1907).

Agrochola (s.str.) pistacina pistacina (Goeze,1781) (Noctuidae) Synonym(s): #lychnidis [Denis & Schiffermüller],1775; #pistacina [Denis & Schiffermüller],1775; pistacina Goeze,1781; rubetra Esper,[1791]; canaria Esper,[1791]; serina Esper,[1791]; lineola Donovan,1801 nec Panzer,1785; sphaerulatina Haworth,1809; venosa Haworth,1809 nec Hw.1809

Taxonomical reference: Phalaena pistacina Goeze,1781, Ent. Beytr. 3(3): 213, nr.121. Range (in code): MA DZ Hrh Btna Abe Agi Blid TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ IR Fa Elb Th DK SE FI RU Kr Da MD UA BY UZ

- **921. Agrochola haematidea (Duponchel,1827)** (Noctuidae) Synonym(s): haematidea Duponchel,1827 Range (in code): DZ Phv PT ES FR Co Sa IT GB
- 922. Agrotis (Crassagrotis) bigramma (Esper,[1790]) (Noctuidae) Synonym(s): bigramma Esper,[1790]; crassa Hübner,[1803]; lata Treitschke,1835; golickei Erschoff,1872; huguenini Rühl,1891. Taxonomical reference: Phalaena bigramma Esper,[1790], Schmett. Abb. 4 (2/1): 490, Taf.Noct.71

Taf.150,2. Type: Erlangen (Germany) (ZSM). Range (in code): PT MA DZ TN ES FR Co Sa Si IT IE GB BE DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AM GG Smt Bjo Lag AZ Kir CY IQ Brs Dia Ry Rwz Bgd Mos Agh Amr Dy Mj DK RU Ro Kr Da At MD UA BY IR Kh Gh Elb Th TM Kp CN EG AF LB IL Pa Hf SY Hal JO Abe Sbd Orn Tun Agi Rbt Dhm Perr 01 03 05 06 07 08 13 14 18 21 25 33 36 42 46 50 58 59 61 62 63 65 70 73 75

923. Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae) Synonym(s): obesa Boisduval,1840 
Taxonomical reference: Noctua obesa Boisduval,1840, Genera meth. index Eur. Lep. (Add.): 3. Type(s): Europa. Range (in code): MA DZ Ges Btna Lbs Sbd Tlm Abe Afl LY MT PT ES FR IT MK BG GR RO MD UA Cm TR RU Ro Kr St Da IQ Brs AZ Kir GG Tbl Cc AM SY IR Gh Elb Th UZ Fe KK Osh KG TM CN LB IL Pa JO o1 o3 o4 o6 o8 13 18 20 23 25 26 30 36 44 46 50 58 62 63 65 71 73 Bionomy: Larva on Pterotheca nemaucensis (Hampson,1903).

**Agrotis (Crassagrotis) obesa lipara Rambur,1848** (Noctuidae) Synonym(s): *lipara Rambur,1848* Taxonomical reference: Agrotis lipara Rambur,1848, Annls Soc. ent. Fr. 1848: 68. Type: Algeria. Range (in code): MA DZ LY MT Ges Btna Lbs Sbd Tlm Abe Afl

924. Agrotis (Putagrotis) herzogi (Rebel,1911) (Noctuidae) Synonym(s): herzogi Rebel,1911; hoggari Rothschild,1920; minima Turati,1924; securifera Turati,1924; saracenica Tams,1925; leroyi Lucas,1940 Taxonomical reference: Agrotis haifae herzogi Rebel,1911, Verh. zool.-bot. Ges. Wien 61:[143]: Syntypes: Libanon: Chebak. Range (in code): Cn MR MA DZ Ah Ajj Bsk Ceg TN LY Cy EG Sn Sa MT GR Rd CY TR LB IL Pa SY JO IR Ss IO Agh IN SA 01 23 27 31 33 46 47 56 63

Agrotis (Putagrotis) herzogi herzogi Rebel,1911 (Noctuidae) Synonym(s): herzogi Rebel,1911; hoggari Rothschild,1920; minima Turati,1924; securifera Turati,1924; saracenica Tams,1925; leroyi Lucas,1940 Taxonomical reference: Agrotis haifae herzogi Rebel,1911, Verh. zool.-bot. Ges. Wien 61:[143]: Syntypes: Libanon. Range (in code): Cn MR MA DZ Ah Ajj Bsk Ceg TN LY Cy EG Sn Sa MT GR Rd CY TR LB IL Pa SY JO IR Ss IQ Agh SA IN 01 23 27 31 33 46 47 56 63

- 925. Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae) Synonym(s): puta Hübner,[1803]; radius Haworth,1803; renitens Hübner,[1824]; lignosa Godart,1825; erythroxylea Treit.,1826; radiola Stephens,1829; catalaunensis Millière,1873; meridionalis Spuler,1905; andreasi, minima, silvestrii Turati,1924;insula Richardson,1958; Taxonomical reference: Noctua puta Hübner,[1803], Samml. eur. Schmett., Noct. 2: Taf.52, fig.255. Type: [Europa]. Range (in code): MA DZ Onç Hrh Kdr Bsk Agi Sét Ceg Btna Ges Abe BSa Afl Perr Sbd Orn TN PT ES FR Co Sa Si IT MT GB BE NL DE CH AT PL HU RO YU AL BG GR Cr CY TR IQ Agh Kku Kq DK RU Cc Kr MD UA BY AF Hr IR Hz Fa Bu Dlk TM Kp LB IL Hf Pa SY JO Sn 01 05 06 07 09 11 14 15 16 17 18 20 26 31 33 34 35 46 50 52 55 56 59 57 63 67 71 80
- 926. Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae) Synonym(s): spinifera Hübner,[1808] nec Vill.,1789; biconica Kollar,[1844]; aristifera Guenée,1852; spiculifera Guenée,1852; ferina Felder & Rogenhofer,1874; hodnae Oberthür,1878 Taxonomical reference: Agrotis biconica Kollar,[1844], [in] Hügel F.v.,Kashmir... 4 (2): 480. Type(s): [India]: Himalaya: Massuri. Range (in code): Cn MA DZ TN LY PT ES FR Co Sa Si IT MT GB? DE YU AL BG GR Rd Cr TR CY EG IR Fa Lo Hz SA IQ Mq Agh Bgd Amr kut AF Dwe PK Ch IN Up Bhi Nnt Kil LK MM MC ZA Tva Lpo Spb Mdk Gau Pre Jh Nta Kzu Est Ec ZW Har ER ET ET24 KE TJ TM NP TH CN Sn JO SY IL Hf LB Bei Cp Rw Krc Elb Gh Mz Gls Ss Th Pa DJ DJ44 Ges Dhm Abe Sbd Ktr Sét BSa Omy Lgt Bsk Btna Rbt Blid Agi Hrh Hes Ceg Ah Idl 01 07 33 45 46 56 63
- 927. Agrotis (s.str.) exclamationis (Linnaeus,1758) (Noctuidae) Synonym(s): exclamationis Linnaeus,1758; clavus Hufnagel,1766; murina Goeze,1781 nec Hufnagel,1766; bimaculata Geoffroy,1785; picea Haworth,1809; plaga Stephens,1835; haruspex Le Cerf,1924; nigriorbis Zerny,1934. Taxonomical reference: Phalaena exclamationis Linnaeus,1758, Syst. Nat. (Edn.10) 1: 515. Lectotype ○: Europa, designated by Mikkola & Honey,1993. Range (in code): MA DZ TN LY PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da Kyi MD UA BY CY TR AZ AM GG Cc IR Th Elb Kd Ab Es Ke Kh Fa Bk MN UZ KK KG CN Ui Ku Tlk AF Hr Pli Adr IQ Mos LB Bsa IL Pa Oru 01 03 04 05 06 07 08 12 13 14 18 24 25 28 30 33 34 36 37 39 36 42 45 46 50 51 55 58 60 65 71
- 928. Agrotis (s.str.) haifae Staudinger,1897 (Noctuidae) Synonym(s): haifae Staudinger,1897 <u>Taxonomical reference:</u> Agrotis haifae Staudinger,1897, Dt. ent. Z., Iris 10: 168, Taf.iv fig.8. Syntypes: [Israel]: Haifa. <u>Range (in code):</u> Cn MR MA DZ TN LY IL Pa Hf JO GR TR IQ Bgd Dy Jd 63
- 929. Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae) Synonym(s): ipsilon Hufnagel,1766; suffusa [Denis & Schiffermüller],1775; idonea Cramer,[1780]; spinula Esper,[1786]; spinifera Villers,1789. Taxonomical reference: Phalaena ipsilon Hufnagel,1766, Berl. Mag. 4 (2): 416. Type(s): [Germany]: Berlin. Range (in code): PT MR MA DZ TN LY ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo Kh IQ Agh Amr kut MN PK

Bl Qu AF Kab Gbh Srb Arh LB Bsa SY IL Pa JO Sn EG IN Up Bhi Nnt Kil ZA Tva Lpo Spb Mdk Hu Rd Hf Nwf AU NC FJ NZ HW EA Th Elb Mz Dam Hz GG Smt Bjo Lag Len AZ AM Cc UZ KK KG TJ TM Ro Kr St Kc Kb Nt Ich Ing Da Kyi ET ET24 Rw Thu LK Pdy Dck Pdn Ab Oru Gls Kh Ges Ah Sbd Btna Bsk Orn BSa Abe Dhm Afl Onç Ah Ajj Idl Ath 01 03 05 06 07 08 11 13 14 15 16 18 20 21 25 27 29 30 31 32 33 35 36 37 42 46 47 48 50 51 56 57 58 62 63 65 67 69 71 80

- 930. Agrotis (s.str.) lata Treitschke,1835 (Noctuidae) Synonym(s): lata Treitschke,1835; dirempta Staudinger,1859; sabura Mabille,1888; fulva Turati,1922; castellana Fernandez,1929; afflouensis Corti,1932 Taxonomical reference: Agrotis lata Treitschke,1835, Die Schmett. Eur. 10 (2): 24. Lectotype: Sizilien (HNHM Budapest). Range (in code): MA DZ TN LY EG PT ES Sa Si MT TR SY IL Pa 13
- 931. Agrotis (s.str.) rotroui (Rothschild,1920) (Noctuidae) Synonym(s): rotroui Rothschild,1920 Taxonomical reference: Euxoa rotroui Rothschild,1920, Novit. zool. 27: 29, pl.17 fig.11. Syntypes: [Algeria]: 1\hat{O} Sidi-bel-Abbès (M.Rotrou), 1\hat{O} Oran. Range (in code): DZ Abe Orn
- 932. Agrotis (s.str.) sardzeana Brandt,1941 (Noctuidae) Synonym(s): sardzeana Brandt,1941 (Taxonomical reference: Agrotis sardzeana Brandt,1941, Mitt. münch. ent. Ges. 31: 840, Taf.23 fig.6. Syntypes: Iran: Bender Tschabahar, Sardze. Range (in code): Cn ES Svl An CV MR MA DZ EG TR IR Ss Hz Lo IQ Agh KW BH OM SA IN PK TD Tbt SD IL Pa JO 65

**Agrotis (s.str.) sardzeana saharae Pinker,1973** (Noctuidae) Synonym(s): saharae Pinker,1973 Range (in code): Cn MR MA DZ ES Svl An

- 933. Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): segetum [Denis & Schiffermüller],1775; sordida [Denis & Schiffermüller],1775; undulatus Goeze,1781 (praeocc.); nigricornis Villers,1789; segetis Fabricius,1794; catenatus Haworth,1803; monileus Haworth,1803; pectinatus Haworth,1803; connexus Haworth,1803; subatratus Haworth,1803; nigricornutus Haworth,1803; praecox Hübner,[1808]; fervida Hübner,[1824]; affinis Stephens,1829; sicula Boisduval,1840; dimidia Zeller,1847; sicania Guenée,1852; marginalis Walker,1857; aversa Walker,1857; correctus Walker,1857; obliviosus Walker,1857; denticulosus Wallengren,1860; certificata Walker,1865; conspurcatus Walker,1865; repulsus Walker,1865; ingratus Butler,1878; pallidus Staudinger,1881; lassa Swinhoe,1886. <u>Taxonomical reference:</u> Noctua segetum [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend:81,t.1,f.3. Type(s): [Austria]: Vienna district. Range (in code): Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY CY IR Fa Lo Ss Kh Ha Mz IQ MN CN Ui Ku PK Bl Qu AF Hr Srb Gbh Blh Arh Fz ZW Har ZA Mpu Brb Gau Pre Jh Tva Lpo Spb Mdk Nta Kzu LB Bsa IL Hf Pa SY JO Sn Tkr Agh Bgd Mj Up Bhi Nnt Kil Kml Gh Th Ab Oru Kz Hz Gls UZ KK KG TJ TM Cc Ro Kr St Kc Kb Nt Ing Ich Da Kyi ET ET24 Mre Cp Thu Rw LK Pdy Smt Tbl Bjo Kir Kus IN Hp Sml Haz Cte Mh Nsk Ges Afl BSa Khh Ktr Btna Dhm Abe Lbs Agi Bsk Bdj Lgt Ah Sbd Ess Mzg Hrh Dzc Clo Ah Ajj Idl 01 05 06 07 11 13 14 15 16 18 21 24 25 27 30 31 32 33 35 36 37 38 42 46 50 51 56 57 58 60 63 65 67 71 80
- 934. Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae) Synonym(s): trux Hübner,[1824]; lenticulosa Duponchel,1826; lunigera Stephens,1829; terranea Freyer,1831; obesula Smith,1888; nili Bethune-Baker,1894; amasina Staudinger,1901; euxoides Rothschild,1920; subalba Corti & Draudt,1933; adolfi Corti & Draudt,1933; #rubrofusca Schawerda,1931; rubrofusca Boursin,1964; maderensis Pinker,1971 Taxonomical reference: Noctua trux Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.155, figs.723-725. Syntypes: [France]: Wallis. Range (in code): ZA Tva Gau Pre MR MA DZ TN Cn PT ES FR Co Sa Si IT MT IE GB CH AT PL RO YU AL BG GR Cr CY TR Cc RU Kr MD UA BY EG IR Gh Ss Hz IQ Agh Bgd LB SY IL Hf Pa JO Ges Afl Sfr Perr Abe Lbs Btna Sbd Hrh Ges Afl Sfr Perr Abe Lbs Btna Sbd 05 06 08 18 25 33 38 42 44 46 49 50 51 52 58 63 68

Agrotis (s.str.) trux trux (Hübner,[1824]) (Noctuidae) Synonym(s): trux Hübner,[1824]; lenticulosa Duponchel,1826; lunigera Stephens,1829; terranea Freyer,1831; obesula Smith,1888; nili Bethune-Baker,1894; amasina Staudinger,1901; euxoides Rothschild,1920; subalba Corti & Draudt,1933; adolfi Corti & Draudt,1933; #rubrofusca Schawerda,1931; rubrofusca Boursin,1964; maderensis Pinker,1971 Taxonomical reference: Noctua trux Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.155, figs.723-725. Syntypes: [France]: Wallis. Range (in code): DZ MA TN Ges Afl Sfr Perr Abe Lbs Btna Sbd Hrh PT ES FR Co Sa Si IT MT IE GB CH AT PL RO YU AL BG GR Cr CY TR Cc RU Kr MD UA BY 05 06 08 18 25 33 38 42 46 50 51 52 58 63 68

- 935. Agrotis (s.str.) vestigialis (Hufnagel,1766) (Noctuidae) Synonym(s): vestigialis Hufnagel,1766

  Range (in code): TN DZ Lbs PT ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR

  DK NO SE FI EE LV LT RU Cc Ro Kr St Kyi Da Sb At Am MD UA BY KG TM
- 936. Allophyes (s.str.) sp. (Noctuidae) Range (in code): DZ Btna Hrh
- 937. Alvaradoia numerica (Boisduval,1840) (Noctuidae) Synonym(s): numerica Boisduval,1840; ornatula Christoph,1887; deserti Oberthür,1918; sardoa Rothschild,1920 <u>Taxonomical reference</u>: Agrophila numerica Boisduval,1840, Gen. Ind. Eur. Lepid.: 175. Type: Corsica. <u>Range (in code)</u>: **DZ Sbd Out Ges**Sfr BSa ES Mu FR Co IT Sa TM Kp <u>Bionomy</u>: Larva on Santolinum (Calle et al., 2000).

- 938. Amephana aurita (Fabricius,1787) (Noctuidae) Synonym(s): aurita Fabricius,1787; dejeani Duponchel,1827 Taxonomical reference: Noctua aurita Fabricius,1787, Mant. Ins. 2: 179. Type(s): Hispania. Range (in code): DZ Berr BSa Btna Hmk Ahr Khh Agi Hrh Gab Ges Sbd PT ES Mu FR Py Sa Si IT TR 05 17 Bionomy: Larva on Helianthemum (Rambur,1858; Calle et al., 2000).
- 939. Ammopolia witzenmanni (Standfuss,1890) (Noctuidae) Synonym(s): witzenmanni Standfuss,1890; #griseovinosa Rothschild,1920 <u>Taxonomical reference:</u> Orthosia witzenmanni Standfuss,1890, Mitt. schweiz. ent. Ges. 8: 233. Syntypes  $\Diamond$ : France: Basses-Alpes, Digne. <u>Range (in code)</u>: DZ Btna Ges PT ES FR Co Sa IT
- 940. Amphipoea oculea (Linnaeus,1761) (Noctuidae) Synonym(s): oculea Linnaeus,1761; nictitans Linnaeus,1767; chrysographa [Denis & Schiffermüller],1775; splendens Borkhausen,1792; myopa Fabricius,1794; cinerago Fabricius,1798; auricula Donovan,1807; erythrostigma Haworth,1809; struvei Oberthür,1918.

  Taxonomical reference: Phanaena oculea Linnaeus,1761, Fauna Suecica: 321. Lectotype ♀: Sweden, designated by Mikkola & Honey,1993. Range (in code): DZ PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo DK NO SE FI EE LV LT RU Ro Kr St Kb Ich Ing Da Ir Irk MD UA BY CN Ui Ku Kml 08 25 36 37 61 65
- 941. Amphipyra (Pyrois) effusa (Boisduval,1828) (Noctuidae) Synonym(s): effusa Boisduval,1828; sciaphila Staudinger,1871 Taxonomical reference: Amphipyra effusa Boisduval,1828, Eur. lepid. Index Meth.: 68. Type(s): Italia: Sicilia. Range (in code): MA DZ Hrh Blid Hmk LY ES FR Co Sa Si IT YU AL BG GR Cr CY TR IL Pa Hf LB Bei IR 20 35 33 42 46 48 51 Bionomy: Larva on Erica, Cytisus, Cistus (Hofmann,1893; Spuler,1893; Hampson,1908).
- 942. Amphipyra (s.str.) berbera Rungs,1949 (Noctuidae) Synonym(s): #variegata W.Warren,1911; berbera Rungs,1949; svenssoni D.S.Fletcher,1968 Taxonomical reference: Amphipyra pyramidea ssp.berbera Rungs,1949, Bull. Soc. sci. Nat. Maroc 25/27: 330, pl.7 fig.3,5. Holotype  $\hat{\bigcirc}$ : Morocco: Moyen Atlas, Ifrane. Range (in code): MA DZ TN ES FR Sa Si? IT GB BE NL LU DE CH AT PL CZ SK HU RO SS MK BG GR TR Cc IR Elb Gls DK SE FI EE LT RU Kr Kb Nt Ich Ing Da MD UA BY 05 06 08 13 14 16 39 53
- 943. Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae) Synonym(s): pyramidea Linnaeus, 1758; navicularis Geoffroy,1785; obscura Oberthür,1880; obliquilimbata Graeser,1888; satinea Rougemont,1901; variegata W.Warren,1911; yama Swinhoe,1918; apyra Bryk,1942; cuprior Fletcher,1968 Taxonomical reference: Phalaena pyramidea Linnaeus,1758, Syst. Nat. (Edn.10) 1: 518. Type(s): Europa. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Len Kir GG Smt Bjo Lag Tbl Mng Cc LB SY IL Pa IQ Shq IR Mz DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi MD UA BY TM Sb Prj Us Hkk CN T-S Sz Ch Mre Haz PK SI IN Ass Drm Hp JP DZ Blid Btna Dhm TN Hrh Abe o1 05 06 08 14 16 30 31 33 43 56 59 Bionomy: Larva on Quercus, Tilia, Crataegus, Prunus, Fraxinus (Wiltshire,1957; Hacker,1989).
- 944. Amphipyra (s.str.) tetra (Fabricius,1787) (Noctuidae) Synonym(s): tetra Fabricius,1787 Taxonomical reference: Noctua tetra Fabricius,1787, Mant. Ins. 2: 138, nr.31. Type(s): Austria. Range (in code): MR MA DZ Sfr Ges TN EG ES Mu FR Si IT CH AT PL CZ SK HU RO YU BG GR TR AZ Kir Cc RU Ro St Kyi Ur Sb Sj At IR Fa Ss Kd Mrv Lo Gls IL Pa AF TM CN Ui Ku KK LB EG Sn 01 05 06 13 39 42 45 50 58 65
- 945. Amphipyra (s.str.) tragopoginis (Clerck,1759) (Noctuidae) Synonym(s): #tragopoginis Clerck,1759; luciola Hufnagel,1766; repressus Grote,1871 Taxonomical reference: [Phalaena] tragopoginis Clerck,1759, Icones Ins. rariorum 1: Taf.1 fig.5. Schweden. Range (in code): MA DZ ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR GG Smt Bjo Mng AZ Kir AM Cc LB IR Maz Gls Fa Lo By Yas Ke Mia Kz Kd Mrv DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da Sb At MD UA BY Ch IN Hp Kul CA US Pns Mss Ny 01 05 06 08 09 13 14 16 17 18 30 32 33 38 39 42 43 46 50 58 60 65 76 78
- 946. Amphipyra (s.str.) turcomana Staudinger,1888 (Noctuidae) Synonym(s): turcomana Staudinger,1888; distincta Rothschild,1920 <u>Taxonomical reference</u>: Amphipyra tragopoginis var. turcomana Staudinger,1888, Stettin Ent. Ztg. 49: 32. Syntypes: [Usbekistan]: Samarkand, Margelan; [Turkmenistan]: Achal-Tekke <u>Range (in code)</u>: DZ Dzc Hrh KG Aa KK Ax Skm TrA Osh UZ Fe Smk N-A TM Kp TR Ld IN AF Pli Bark 30
- **947. Anomis flava (Fabricius,1775)** (Noctuidae) Synonym(s): flava Fabricius,1775; stigmatizans Fabricius,1775; fimbriago Stephens,1829; xanthindyma Boisduval,1833; auragoides Guenée,1852; indica

- Guenée,1852; variolosa Walker,1857; edentata Walker,1857; aurantiaca Prittwitz,1867; serrata Barnes & McDunnough,1913 Taxonomical reference: Noctua flava Fabricius,1775, Syst. Ent.: 601. Type: "India orientali". Range (in code): ET ET24 ZA IN RE MU AU US Fl TH CMa Cuo Cuo7 Int Nrt Kao VN NP PK CN TW JP KP KR RU US PH ID WS NH NC NZ SB Cn SA OM MA DZ TN MG MA HW Bionomy: Larva on Hibiscus cannabinum, Gossypium herbaceum (Malvaceae).
- **948. Antarchaea erubescens (A.Bang-Haas,1910)** (Noctuidae) Synonym(s): *erubescens A.Bang-Haas,1910* Taxonomical reference: Prothymnia erubescens A.Bang-Haas,1910, Dt. ent. Z., Iris 24: 40, pl.3 fig. 11. Type: South Oran. Range (in code): MA DZ Orn Sfr IR AF
- **949. Anthracia ephialtes (Hübner,1822)** (Noctuidae) Synonym(s): *ephialtes Hübner,1822*; *nubilaris Graslin,1836* Range (in code): **DZ Abe Sbd MA PT ES Mu FR Sa Si IT**
- 950. Anumeta azelikoula C.Dumont,1920 (Noctuidae) Synonym(s): azelikoula C.Dumont,1920 <u>Taxonomical reference:</u> Anumeta azelikoula C.Dumont,1920, Bull. Soc. ent. Fr. 1920: 275-277. Syntypes: Algérie, Goléa, Sandana, Biskra. <u>Range (in code):</u> DZ Bsk Gle
- 951. Anumeta cestis (Ménétriés,1848) (Noctuidae) Synonym(s): cestis Ménétriés,1848; punctata Ménétriés,1848; parvimacula Rothschild,1920 <u>Taxonomical reference</u>: Catephia cestis Ménétriés,1848, Mém. Acad. imp. Sci. St. Pétersb. 6: 74, pl.6 fig.10. Type: "Bachkirie". <u>Range (in code)</u>: MR MA DZ Ah Ajj Onç Ogl Gle Agi Gha BSa TN MT SA JO RU UZ Br MN KG CN Ui Ku IR Hz B-A YE AF
- 952. Anumeta comosa C.Dumont,1920 (Noctuidae) Synonym(s): comosa C.Dumont,1920 <u>Taxonomical reference</u>: Anumeta comosa C.Dumont,1920, Bull. Soc. ent. Fr. 1920: 321-322. Syntypes: Algérie, El Goléa, Biskra etc. <u>Range (in code)</u>: DZ Bsk Gle
- 953. Anumeta harterti Rothschild,1913 (Noctuidae) Synonym(s): harterti Rothschild,1913; ? tazelikoula Dumont,1920 <u>Taxonomical reference:</u> Anumeta henkei ssp. harterti Rothschild,1913, Novit. zool. 20: 469. Type: Algeria, El Golea. <u>Range (in code):</u> MR MA DZ Thh Ah Ajj Gle Gha TN MR LY EG Sn SA
- 954. Anumeta hilgerti Rothschild,1909 (Noctuidae) Synonym(s): hilgerti Rothschild,1909; brunnea W.Warren,1913; comosa Dumont,1920; popovi Wiltshire,1982 <u>Taxonomical reference:</u> Palpangula hilgerti Rothschild,1909, Ent. Z., Stuttg. 23 (32): 142. Syntypes 2\(\dagger: Algerien: "Bdj. Ferdjan, südliche Sahara". <u>Range (in code):</u> MA DZ Idl Ah Gle Ogl Ajj TN MT SA OM AE YE IL Pa
- 955. Anumeta major Rothschild,1913 (Noctuidae) Synonym(s): major Rothschild,1913 <u>Taxonomical reference</u>: Anumeta major Rothschild,1913, Novit. zool. 20: 130. Type <sup>♀</sup>: "north of El-Golea". <u>Range (in code)</u>: **DZ Ogl Abe Gle LY** <u>Bionomy:</u> Larva probably on Ephedra alata (Ephedraceae) (Herbulot & Viette,1951).
- 956. Anumeta sabulosa Rothschild,1913 (Noctuidae) Synonym(s): sabulosa Rothschild,1913 <u>Taxonomical reference:</u> Anumeta sabulosa Rothschild,1913, Novit. zool. 20: 129-130. Type: "South Oued Mya". <u>Range (in code):</u> MR MA DZ Thh Ah Ajj Omy IQ Bgd SA
- 957. Anumeta spatzi Rothschild,1913 (Noctuidae) Synonym(s): spatzi Rothschild,1913 <u>Taxonomical reference</u>: Anumeta spatzi Rothschild,1913, Ann. Mag. Nat. Hist. (8) 16: 257. Type  $\hat{\bigcirc}$ : [Algeria]: Amgid; also from Tahihout, Ain Taiba. <u>Range (in code)</u>: **DZ Thh Ogl Ah**
- 958. Anumeta straminea (A.Bang-Haas,1906) (Noctuidae) Synonym(s): straminea A.Bang-Haas,1906

  Taxonomical reference: Palpangula straminea A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 135-136, Taf.v fig.11. Syntypes: "Tunis (Gafsa, Foum-Tatahounine)". Range (in code): MR MA DZ Ah Ajj TN BSa Nbr Mri Heh Tou Gf Bsk Ogl Gle Tun BH OM AE YE SA SD Sn EG IL Pa
- 959. Anumeta surcoufi C.Dumont,1920 (Noctuidae) Synonym(s): surcoufi C.Dumont,1920; ? quatuor Berio,1934 Taxonomical reference: Anumeta surcoufi C.Dumont,1920, Bull. Soc. ent. Fr. 1920: 278-279. Syntypes: Algérie, El Hadadra, Saadana, El-Goléa. Range (in code): MR MA DZ Ajj Hdd Gle LY SA
- 960. Anydrophila sabouraudi (D.Lucas,1907) (Noctuidae) Synonym(s): sabouraudi D.Lucas,1907 
  Taxonomical reference: Palpangula sabouraudi D.Lucas,1907, Bull. Soc. ent. Fr. 1907: 180. Type: Tunisia, Zarcine, oasis du Kébili (leg. colonel A.Sabouraud). Range (in code): MA DZ Ajj Ah Onç TN Sfr Bionomy: Larva on Calligonum sp. (Polygonaceae) (Rungs,1958).

- **961. Apamea (s.str.) alpigena (Boisduval,[1837])** (Noctuidae) Synonym(s): *alpigena Boisduval,[1837]; meissonieri Guenée,1852* Range (in code): **FR ES MA DZ Khh**
- 962. Apamea (s.str.) anceps ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): anceps [Denis & Schiffermüller],1775; sordida Borkhausen,1792; infesta Ochsenheimer,1816; renardii Boisduval,1829; engelhardtii Duurloo,1889; pyxina A.Bang-Haas,1910; siegeli Berio,1985; sassanidica Hacker,1990; mazeli Lutran,1993 Taxonomical reference: Noctua anceps [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 81. Type(s): [Austria]: Vienna district. Range (in code): MA DZ PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR TR Lo Es Elb Th Dam Kh DK NO SE FI EE LV LT RU AZ Kir Cc Ro Kyi Sb MD UA BY TM MN CN Ui LB Bsa IL Pa KG Uk 01 04 06 18 20 25 32 33 38 42 46 49 50 51 58 60 65 66
- 963. Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae) Synonym(s): arabs Oberthür,1881; ribbei Püngeler,1906; standfussi Turati,1908; biskrae Oberthür,1919; superba Turati,1926; boursini Powell & Rungs,[1952] Taxonomical reference: Hadena solieri var. arabs Oberthür,1881, Etüd. Ent. 6: 88, pl. 11 fig.8. Type: Algeria: Sebdou (coll. Oberthür). Range (in code): MA LY DZ Bsk Blid Tlm Sbd Btna Khh PT ES Si
- **964. Apamea (s.str.) maroccana (Zerny,1934)** (Noctuidae) Synonym(s): monoglypha sensu Rothschild,1920; maroccana Zerny,1934 <u>Range (in code): DZ Btna MA Ouk</u>
- 965. Apamea (s.str.) syriaca (Osthelder,1933) (Noctuidae) Synonym(s): syriaca Osthelder,1933; #albida Osthelder,1933; tallosi Kovacs & Varga,1969. Taxonomical reference: Parastichtis monoglypha ssp. syriaca Osthelder,1933, Mitt. münch. ent. Ges. 23: 70. Syntypes: [Türkei]: Maraş, Durnali. Range (in code): DZ ES FR HU RO CZ MK BG TR Cc GR IR Ab Oru Mak Sdt Elb Th Kd Snj CY IQ Brs Ry Rwz Dia LB Bsa Bei SY IL Pa 01 04 03 05 06 08 11 12 13 16 17 18 24 25 28 30 31 32 33 34 35 36 37 42 45 46 49 50 51 58 60 62 65 73 80
- 966. Apopestes spectrum (Esper,[1787]) (Noctuidae) Synonym(s): spectrum Esper,[1787]; innotata W.Warren,1913; maura W.Warren,1913 Taxonomical reference: Phalaena spectrum Esper,[1787], Die Schmett. 4(1): 131, Tab.100 Noct.21 figs.3,4. Syntypes: Süditalien. Range (in code): DZ Btna Ktr MA Mzg Sbd Abe Ges Perr Afl Sfr Bdj Dzc Anna PT ES FR Co Sa Si IT CH RO YU AL BG GR Cr TR IR Fa Ha Km Elb Th Gls Kh Qz DK RU GG Tbl Smt Bjo AZ Kir Nv Ord AM Eri Cc St Nt PK Bl Qu LB IQ Kku Su o6 o8 16 17 18 33 35 76 Bionomy: Larva on Spartium junceum, Glycyrrhiza (Lederer,1865; Wiltshire,1957).
- 967. Aporophyla chioleuca (Herrich-Schäffer,1850) (Noctuidae) Synonym(s): chioleuca Herrich-Schäffer,1850 Range (in code): MR MA DZ Hrh Blid Bdj Afl Abe TN PT ES Sa Si IT? MT GR Cr
- 968. Aporophyla nigra (Haworth,[1809]) (Noctuidae) Synonym(s): lunula Ström,1783 nec Hfn.,1766; nigra Haworth,[1809]; nigricans Hbn.,[1813]; aethiops Ochsenheimer,1816; seileri Fuchs,1901 Taxonomical reference: Noctua nigra Haworth,[1809], Lep. Br. 2:192. Type(s): England. Range (in code): DZ Ges Afl Abe PT ES FR Co Sa Si IT IE GB BE NL DE CH AT PL SK RO YU AL BG GR Cr DK NO RU Cc Kr MD UA BY MA DZ TN LY Cy MT EG Sn LB IL Pa CY TR IQ 01 06 33 46 56 63 Bionomy: Larva on Calluna, Rumex, Plantago, Stellaria, Deschampsia, Epilobium, Genista, Oxalis (Hacker,2001).
- Aporophyla nigra cinerea Staudinger,1901 (Noctuidae) Synonym(s): cinerea Staudinger,1901 Range (in code): MA DZ TN LY Cy MT EG Sn LB IL Pa CY TR IQ 01 06 33 46 56 63
- 969. Archanara (s.str.) dissoluta (Treitschke,1825) (Noctuidae) Synonym(s): dissoluta Treitschke, 1825; hessii Boisduval,1840; arundineta Schmidt,1858 Range (in code): DZ Hrh Hmk Abe ES FR IT GB BE NL DE CH AT PL CZ SK HU RO BG GR TR IR Gor Elb DK NO SE FI EE LV LT RU Cc Ro St Ich Da MD UA BY 07 22
- **970. Archanara affinis Rothschild,1920** (Noctuidae) Synonym(s): *affinis Rothschild,1920* <u>Taxonomical reference:</u> Archanara affinis Rothschild,1920, Novit. zool. 27: 14. Type  $\hat{\bigcirc}$ : [Algeria]: "Sidi-bel-Abbès (M.Rotrou)". <u>Range (in code):</u> **DZ Abe**
- 971. Arenostola deserticola (Staudinger,1900) (Noctuidae) Synonym(s): deserticola Staudinger,1900; modesta Staudinger,1900; chimaera Rothschild,1920 <u>Taxonomical reference</u>: Calamia deserticola Staudinger,1900, Dt. ent. Z., Iris 12: 371, pl.5 fig.10. Type: "Biskra". Range (in code): MR MA DZ Hes Bsk Sfr Btna TN IL Pa Jt JO TR
- **Arenostola deserticola deserticola (Staudinger,1900)** (Noctuidae) Synonym(s): *deserticola Staudinger,1900*; *chimaera Rothschild,1920*. <u>Taxonomical reference:</u> Calamia deserticola Staudinger,1900, Dt.

- ent. Z., Iris 12: 371, pl.5 fig.10. Type: "Biskra". Range (in code): MR MA DZ Heh Ogl Gle Hes Bsk Sfr Btna TN
- 972. Argyrospila striata Staudinger,1888 (Noctuidae) Synonym(s): striata Staudinger,1888 <u>Taxonomical reference:</u> Argyrospila striata Staudinger,1888, Dt. ent. Z., Iris 10 (1897): 265, pl.4 fig.4. Type: "Chellala". <u>Range (in code):</u> DZ Cel Ogl Gle
- 973. Ariathisa abyssinia (Guenée,1852) (Noctuidae) Synonym(s): abyssinia Guenée,1852; excisa Herrich-Schäffer,[1854]; atrosignata Walker,1865; europaea Fernandez,1928 Taxonomical reference: Spodoptera abyssinia Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Noct. 1: 154. Type(s): [Ethiopia]: Abyssinie (MNHNP). Range (in code): DZ Bsk MA Rbt Sk KE ZW Har SL NG ET ET204 ZA Ec Kny Nta Kzu Dbn Tra ZW Har
- 974. Armada panaceorum (Ménétriés,1849) (Noctuidae) Synonym(s): panaceorum Ménétriés,1849; distincta Rothschild,1915. Taxonomical reference: Ophiusa panaceorum Ménétriés,1849, Mém. Acad. imp. Sci. St.Petersb. 6: 75, pl.6 fig.6. Type: [Uzbekistan]: Bokhara. Range (in code): Cn MR MA DZ Ah BSa Sfr Ear Onç TN LY EG Sn IL Pa Hf JO SY TR IQ Agh Qg KW SA IR Ss Elb Th Kdj Ab Khy Mrd Ak Ma Chh Hz B-A TM UZ Br N-A AF Dwe KG Tk Tks MN CN Ui Ti RU Cc Da 33 50 63

Armada panaceorum panaceorum (Ménétriés,1849) (Noctuidae) Synonym(s): panaceorum Ménétriés,1849; distincta Rothschild,1915. Taxonomical reference: Ophiusa panaceorum Ménétriés,1849, Mém. Acad. imp. Sci. St.Petersb. 6: 75, pl.6 fig.6. Type: [Uzbekistan]: Bokhara. Range (in code): Cn MR MA DZ Ah BSa Sfr Ear Onç TN LY EG Sn IL Pa Hf JO SY TR IQ Agh Qg KW SA IR Ss Elb Th Kdj Ab Khy Mrd Ak Ma Chh Hz B-A TM UZ Br N-A AF Dwe KG Tk Tks MN CN Ui Ti RU Cc Da 33 50 63

- 975. Atethmia algirica (Culot,1917) (Noctuidae) Synonym(s): algirica Culot,1917; schleppniki Predota,1934

  <u>Taxonomical reference:</u> Cirrhoedia algirica Culot,1917, Noct. Geom. Eur. (1) 2: 76, pl.53 fig.1. Type:
  Algérie, Lambessa. <u>Range (in code):</u> DZ Lbs Btna Sbd Abe PT ES
- 976. Athetis bicolor (Chrétien,1913) (Noctuidae) Synonym(s): bicolor Chrétien,1913 Range (in code): DZ
- 977. Auchmis (s.str.) detersa (Esper,[1791]) (Noctuidae) Synonym(s): comma [Denis & Schiffermüller],1775; detersa Esper,[1791] Range (in code): MA DZ ES Mu FR Si IT DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc RU Ro St Kb Kc Kr Nt Ich Da IR Fa Elb Gls Kh Mz Dam Com Lo AF TM Kp LB Bsa 01 05 06 08 18 24 25 32 33 37 40 42 50 51 58 66 75 76 Bionomy: Larva on Berberis vulgaris (Hacker,1989).
- 978. Autoba sabulosa (Rothschild,1913) (Noctuidae) Synonym(s): sabulosa Rothschild,1913 <u>Taxonomical reference:</u> Eublemma sabulosa Rothschild,1913, Novit. zool. 20: 127. Type ♀: South Oued Mya. Range (in code): DZ Omy
- 979. Autographa gamma (Linnaeus,1758) (Noctuidae) Synonym(s): gamma Linnaeus,1758; messmeri Schadewald,1992; voelkeri Schadewald,1992. Taxonomical reference: Phalaena gamma Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (in code): PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR CY LB Bsa DK NO SE FI EE LV LT RU MD UA BY IQ Agh Mj IR Fa Elb Mz Dam Th Kdj Kz Yas Skh Bu Dlk AF Jla Kab Bsg Nu Adr CN Ui Ku IL Pa Hf JO EG Sn GG AZ AM Cc KK Ik TrA Ax UZ KG Ro Kr St Kb Kc Nt Ing Da Kyi ET ET24 SY Hal Ak Shf Ab Ar Gh Gls Kh Se Qz Zj Kd Km Lo By Bk Es Bu Ss MA DZ Blid Bsk Tlm Btna Orn Lbs Agi Hrh Abe Khh Ahr Hmk Ges Perr Bdj Ndr Dhm TN BSa Sbd Tgr Hes Clo Ajj 01 03 04 05 06 07 08 10 13 14 16 17 18 19 21 24 25 26 28 30 31 32 33 35 37 38 39 42 43 48 50 51 52 56 58 61 62 63 65 66 73 75 76 80
- 980. Autophila (Cheirophanes) cataphanes (Hübner,[1813]) (Noctuidae) Synonym(s): cataphanes Hübner,[1813] Range (in code): MA DZ Btna Hrh Sbd Abe PT ES Mu FR Co Si IT RU MD UA BY LB Bsa AM AZ Kir Cc Bionomy: Larva on Genista (Calle et al., 2000).
- **Autophila (Cheirophanes) cataphanes barbarica Boursin,1940** (Noctuidae) Synonym(s): barbarica Boursin,1940 Range (in code): DZ Btna Sbd Hrh MA
- 981. Autophila (Cheirophanes) ligaminosa (Eversmann,1851) (Noctuidae) Synonym(s): ligaminosa Eversmann,1851; caucasica Herz,1904. Taxonomical reference: Amphipyra ligaminosa Eversmann,1851, Bull. Soc. imp. nat. Moscou 24: 630. Syntypes: Georgien, Armenien. Range (in code): DZ Sbd Btna Abe Hrh HV TR GR Rd Cc GG Smt Akh Cc AM AZ Kir LB UZ Fe IQ Brs RU Da IR Fa Elb Hz Ss KK Ik Feg KG Tk PK Gg Hu Bl Qu AF Ca AE OM 05 06 08 13 14 17 18 25 33 36 42 46 50 65 73

- 982. Autophila (s.str.) dilucida (Hübner,[1808]) (Noctuidae) Synonym(s): dilucida Hübner,[1808]; praeclara Schawerda,1918; argentea Caradja,1930; troniceki Reisser,1958. Taxonomical reference: Noctua dilucida Hübner,[1808], Samml. eur. Schmett. 4, Noctuae: Tab.82 fig.383. Type(s): Europa. Range (in code): DZ Lbs BSa PT ES An Mlg Mu FR Co Sa Si IT MT CH AT RO YU B-H AL BG GR Cr CY TR Cc AZ Kir Nv Ord RU MD UA BY CN Ui Ku 01 05 09 13 16 17 32 45 50 65 Bionomy: Larva on Onobrychis sativa (Calle et al., 2000).
- 983. Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae) Synonym(s): libanotica Staudinger,1901; osthelderi Boursin,1940; libanopsis Boursin,1962. Taxonomical reference: Apopestes dilucida var. libanotica Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 251. Syntypes: Lebanon. Range (in code): DZ Ktr Btna Ges Agi Abe BSa Hrh GR TR Cc LB Bsa IL Pa EG Sn IR Elb Mz Kdv Kh Fa Ss Kz Yas Skh TM AF Gbh PK Qu Bl 04 06 12 08 24 30 38 42 46 51 58 65 73

Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae) Synonym(s): libanotica Staudinger,1901; osthelderi Boursin,1940; libanopsis Boursin,1962. Taxonomical reference: Apopestes dilucida var. libanotica Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 251. Syntypes: Lebanon. Range (in code): DZ Ktr Btna Ges Agi Abe BSa Hrh GR TR Cc LB IL Pa EG Sn IR Elb Mz Fa Ss TM AF Gbh PK Qu Bl 04 06 12 08 24 30 38 42 46 51 58 65 73

- 984. Autophila (s.str.) maura (Staudinger,1888) (Noctuidae) Synonym(s): maura Staudinger,1888; roseata Rothschild,1912 <u>Taxonomical reference</u>: Spintherops cataphanes var. maura Staudinger,1888, Stettin ent. Ztg. 49: 63. Type: Lambessa. <u>Range (in code)</u>: DZ Hes Gha Onç Lbs Ges Bsk Sfr Ceg Lgt BSa Ktr Sbd Omy Gle MT
- 985. Autophila (s.str.) rosea (Staudinger,1888) (Noctuidae) Synonym(s): rosea Staudinger,1888 <u>Taxonomical reference:</u> Spintherops dilucida var. rosea Staudinger,1888, Stettin ent. Ztg. 49: 63. Type: Biskra. <u>Range (in code):</u> MA DZ Hes Hmk Gle Onç Bsk Gf Ges BSa Lgt Omy Ogl Sfr Hmk TN LY EG Si MT HU GR
- 986. Basistriga flammatra ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): flammatra [Denis & Schiffermüller],1775; bimaculata Milliere,1885. Taxonomical reference: Noctua flammatra [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): MA PT ES FR Co Si IT GB DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Akh Smt Cc AZ Hkd IR Fa Yas By Lo Kh Mz Elb Kdj Dam Kz LB Bsa CY IL Pa SY JO Sn EG IQ Mos TlH DK RU At Sb MD UA BY CN Ui Ii KG Tk Dj AF Hr Pli Gbh Ch PK Rw Ti SI UZ N-A KK TrA Ro St Nt Kb Ich Ing Kyi Da Tbl Bjo Kir Lag Nv Ord Bak Len Gls Kh DZ Sfr Sbd Ges 01 04 06 07 13 21 24 25 28 30 32 33 36 38 39 43 44 45 46 47 49 50 51 53 58 60 61 63 65 66 70

25 28 30 32 33 36 38 39 43 44 45 46 47 49 50 51 53 58 60 61 63 65 66 70

Basistriga flammatra flammatra ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): flammatra [Denis & Schiffermüller],1775; bimaculata Milliere,1885. Taxonomical reference: Noctua flammatra [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): MA PT ES FR Co Si IT GB DE CH AT PL CZ SK HU RO YU BG GR Cr DK RU RO St Nt Kb Ich Ing Kyi Da MD UA BY CN Ui Ii DZ Sfr Sbd Ges

- 987. Boursinia lithoxylea (A.Bang-Haas,1912) (Noctuidae) Synonym(s): lithoxylea A.Bang-Haas,1912; beduina Wiltshire,1948 <u>Taxonomical reference:</u> Hypomecia lithoxylea A.Bang-Haas,1912, Dt. ent. Z., Iris 26: 157. Syntypes: Algerien: Batna. <u>Range (in code):</u> MA DZ Btna TN LY EG Sn <u>Bionomy:</u> Larva on Retama raetam (Dumont,1928).
- 988. Brachygalea albolineata (Blachier,1905) (Noctuidae) Synonym(s): albolineata Blachier,1905; leucorhabda Hampson,1906; albolineata Hampson,1906 Taxonomical reference: Calophasia albolineata Blachier,1905, Bull. Soc. ent. Fr. 1905: 53. Type: Tunis: Gafsa. Range (in code): MR MA DZ Hes Sfr BSa Ceg Kdr Ktr Onç Ogl Bsk Tun TN Gf LY ES Mu IQ Bgd SA IR Fa IL Pa JO EG Sn
- 989. Brithys crini (Fabricius,1775) (Noctuidae) Synonym(s): crini Fabricius,1775; dominica Cramer,1872; nipponica Matsumura,1931 Range (in code): MA DZ Agi Anna Dhm Tun Sét TN PT ES FR Sa Si IT GB AL GR ZA Tva Gau Pre Nta Kzu Dbn Ec Grh ZW Har MU IN LK Pdy Kndy Pj MM SG ID Ja JP TH Bnk CMa Nan Phe Rat Nth Bionomy: Larva on Pancratium maritimum; Crinum asiaticum [cape lily], Eucharis grandiflora [Amazon lily], Zephyranthes candida [fairy lily], Hippeastrum puniceum [fire lily] (Amaryllidaceae), Alocasia cucullata [Chinese taro] (Araceae), Rosa [rose] (Rosaceae) (Cyrillo,1787; Lewvanich,2001).

Brithys crini pancratii (Cyrillo,1787) (Noctuidae) Synonym(s): pancratii Cyrillo,1787 Range (in code): MA DZ Agi Anna Dhm Tun Sét TN PT ES FR Sa Si IT GB AL GR

- 990. Bryonycta pineti (Staudinger,1859) (Noctuidae) Synonym(s): pineti Staudinger,1859; #rufitincta Rothschild,1913; #distincta Rothschild,1913; saturatior Rothschild,1913 Range (in code): DZ Onç PT ES Mu FR IT Bionomy: Larva on Pinus (Staudinger,1859; Calle et al., 2000).
- 991. Callopistria juventina (Stoll,[1782]) (Noctuidae) Synonym(s): juventina Stoll,[1782]; purpureofasciata Piller & Mitterpacher,1783; lagopus Esper,[1788]; pteridis Thunberg,1788; manicata Villers,1789; formissimalis Hübner,1796; obscura Butler,1878 Range (in code): DZ Dhm TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IR Mz Elb Clu Th Fa Mia Sse Shr DK LT RU Kr MD UA BY 08 28 31 33 34 53 55
- 992. Callopistria latreillei (Duponchel,1827) (Noctuidae) Synonym(s): latreillei Duponchel,1827; quieta Treitschke,1826; roseitelum Walker,[1858]; rakoto Viette,1865; rechingeri Koutsaftikis,1973. Taxonomical reference: Noctua latreillei Duponchel,1827, [in] Godart & Duponchel, Hist. nat. Lépid. Pap. Fr. 7: 327. Range (in code): Md Cn MA DZ Ges BSa Mii Dhm Sbd TN LY PT ES FR Co Sa Si IT MT CH AT HU RO YU AL BG GR Cr TR Cc RU Da LB Bsa IL Pa Hf IN Pj NP AF IR Ke Fa Hz Ss Gh Gls Kh PK Cls Swa Alp Kkar ZA Tva Gau Pre Mpu Tst Nha Nta Kzu Ec ZR KE SA ET ET24 SO Zai 01 03 05 06 07 08 16 32 33 35 42 46 50 51 52
- 993. Calophasia almoravida Graslin,1863 (Noctuidae) Synonym(s): almoravida Graslin,1863
  Range (in code): DZ Ges BSa Hmk Khh MA PT ES An Grn Mu FR Co Sa Si
  Linaria vulgaris (Calle et al., 2000).
- 994. Calophasia angularis Chrétien,1911 (Noctuidae) Synonym(s): angularis Chrétien,1911; stigmatica Rothschild,1913; liberatii Turati,1924; danieli Le Cerf,1924; pintori Turati,1924; volmeri Hering,1930 Taxonomical reference: Calophasia angularis Chrétien,1911, Annls Soc. ent. Fr. 79 (1910): 504. Type: Tunis: Gafsa. Range (in code): MR MA DZ Bsk Ogl Gle Ges Omy TN Gf LY TM Kp EG SA IQ IL Pa JO IR Ss B-A
- 996. Calophasia hamifera Staudinger,1863 (Noctuidae) Synonym(s): hamifera Staudinger,1863
  Range (in code): MA DZ PT ES Mu Si? Bionomy: Larva on Linaria (Calle et al., 2000).
  Calophasia hamifera chleuha Le Cerf,1929 (Noctuidae) Synonym(s): chleuha Le Cerf,1929
  Range (in code): MA DZ
- 997. Calophasia opalina (Esper,[1796]) (Noctuidae) Synonym(s): casta Borkhausen,1793 nec Pall.,1767; opalina Esper,[1796]; biroi Aigner,1901; naruenensis Spuler,1910; castior Stdauder,1923. Taxonomical reference: Calocasia opalina Esper,[1796], Die Schmett. 4(2/2): 11, Taf.182, fig. 3. Type(s): Italien. Range (in code): MA DZ Clo PT ES FR IT CH AT SK RO YU AL BG GR TR GG Lag Cc AM RU Ro Kr Ich Da MD UA BY IQ LB Bsa SA IR Fa Kh Elb Th CN Ui UZ Fe AF Hk KK Ik Skm KG TJ Pm MN 03 05 06 16 18 24 36 50 51 56 58 65
- 998. Calophasia pauli (Staudinger,1892) (Noctuidae) Synonym(s): pauli Staudinger,1892 <u>Taxonomical reference:</u> Cleophana pauli Staudinger,1892, Dt. ent. Z., Iris 4: 306-308. Taf.iv fig.4. Syntypes 2Ô 1º: "Jerusalem", coll.Paulus, (MNHU Berlin). <u>Range (in code):</u> MA DZ Berr Ges BSa Tun Sfr TN LY IL Pa Js JO TR
- 999. Calophasia platyptera (Esper,[1788]) (Noctuidae) Synonym(s): platyptera Esper,[1788]; canterius De Villers,1789; tenera Hübner,[1803]; olbiena Duponchel,1842; subalbida Staudinger,1901; signata Constantini,1916 Taxonomical reference: Phalaena platyptera Esper,[1788], Die Schmett. 4(2): 396, Taf. 130, fig.5. Type(s): [Germany]: Frankfurt. Range (in code): Cn MR MA DZ Dhm Hrh Dzc Agi Ahr TN LY PT ES Mu FR Co Sa Si IT MT GB CH AT PL CZ SK HU RO YU AL BG GR Cr TR RU MD UA LB Bsa IL Pa Hf IR Elb SY JO SA YE 01 05 07 15 16 21 23 24 31 32 33 46 50 58 66 Bionomy: Larva on Anthirrhinum, Linaria (Calle et al., 2000).
- 1000. Caradrina (Boursinidrina) germainii (Duponchel,1835) (Noctuidae) Synonym(s): germainii Duponchel,1835; laciniosa Donzel,1847; leprii Berio,1942; psammopsis Boursin,1967 Taxonomical reference: Bryophila germainii Duponchel,1835, Annls Soc. ent. Fr. 4: 194, pl.4a fig.2. Type: France, Montpellier. Range (in code): MA DZ Ges PT ES Mu FR Co Sa Si MT
- **1001. Caradrina (Boursinidrina) oberthuri (Rothschild,1913)** (Noctuidae) Synonym(s): *oberthuri Rothschild,1913*; *apicimaculata Rebel,[1948]* Taxonomical reference: Athetis oberthuri Rothschild,1913,

- Novit. zool. 20: 126. Syntypes 1 $^{\circ}$  3 $^{\circ}$ : "Oued Mya". Range (in code): Cn MA DZ Rhr Onç Omy LY ES Mu SA AE IR Hz B-A Ss Chh Kz Yas Lo IL Pa JO OM EG Sn JE
- 1002. Caradrina (Boursinidrina) soudanensis (Hampson,1918) (Noctuidae) Synonym(s): soudanensis Hampson,1918 Range (in code): MR MA DZ? LY? TD? SD SD95 EG SA SA39 IR Hz B-A Ss Chh JO OM
- 1003. Caradrina (Eremodrina) armeniaca (Boursin,1936) (Noctuidae) Synonym(s): armeniaca Boursin,1936; #clara Schawerda,1928; clara Schawerda,1931 nec Harvey,1878; barbarica Boursin,1936 Taxonomical reference: Athetis clara ssp. armeniaca Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 94. Holotype  $\hat{\bigcirc}$ : Armenié: Negram, Rjabov leg. (coll. Boursin). Range (in code): DZ Perr MA ES Mu TR Cc AM Nv Dz AZ IR Gh Elb Mz Th Kdj Lo Fa Kh Es Ss Ab By TM Kp UZ KK KG 76 Bionomy: Larval foodplant unknown (Calle et al., 2000).
- **1004. Caradrina (Eremodrina) casearia (Staudinger,1900)** (Noctuidae) Synonym(s): casearia Staudinger,1900; tauorgensis C.G.Krüger,1939 Range (in code): **DZ Bsk MA LY TN IL Pa JO**
- 1006. Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae) Synonym(s): flava Oberthür,1876; approximans Rothschild,1914 Taxonomical reference: Caradrina flava Oberthür,1876, Etud. Ent. 1: 45, pl.4 fig.3. Type: Algérie. Range (in code): NE CV AE MR Cn ES Mu MA DZ Gtt Tlm Ges Onç Clo Gha Bsk BSa Khh Omy Sét Berr Btna Ktr Sfr Mii Sbd TN Gf LY TD EG SA IL Hf Pa JO IQ Kbl IR Hz Ss Chh
- 1007. Caradrina (Eremodrina) inumbrata (Staudinger,1900) (Noctuidae) Synonym(s): inumbrata Staudinger,1900; inumbratella Pinker,1980 Taxonomical reference: Agrotis inumbrata Staudinger,1900, Dt. ent. Z., Iris 12: 363. Syntypes: [Türkei]: Zeitun [=Süleymanli]. Range (in code): DZ Prr EG Sn TR IR Kh KuB Gh Elb Th Nss Lo Gh Fa Ab Ak Mz By Es Ha Cc AM Eri AZ RU Or TM Kp AF BdA 01 02 04 08 13 25 36 44 46 58 62 65
- 1008. Caradrina (Kalchbergiana) ingrata (Staudinger,1897) (Noctuidae) Synonym(s): infusca Constant,1865 nec Rmbr.,1858; ingrata Staudinger,1897 Taxonomical reference: Caradrina ingrata Staudinger,1897, Dt. ent. Z., Iris 10: 175, Taf.iv fig.13. Syntypes: Palestina: Haifa; [Libanon]: Beirut. Range (in code): MR MA DZ Btna Bsk LY Cy PT ES FR Co Si? CH GR Cr TR LB Bei IL Hf Pa SY JO IQ Amr CY EG SA BH Bionomy: Larva on Salix? (Wiltshire,1957).
- 1009. Caradrina (Paradrina) atriluna Guenée,1852 (Noctuidae) Synonym(s): atriluna Guenée,1852; indicata Walker,1857; mediterraneae Bethune-Baker,1894; distincta Staudinger,1898; angularis Turati,1935

  Taxonomical reference: Caradrina atriluna Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Noct.
  1: 252. Lectotype O: [Ethiopia]: Abyssinie, designated by Viette (1951) (MNHNP). Range (in code): CV

  SH MA DZ Ah Abe Prr ZA ET LY EG Sn IL Pa LB CY JO TR IR Hz Fa Ss Hz B-A CY 31
- 1010. Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae) Synonym(s): clavipalpis Scopoli,1763; grisea Hufnagel,1766; quadripunctata Fabricius,1775; cubicularis [Denis & Schiffermüller],1775; leucoptera Thunberg,1791; milleri Schultz,1862; avicula Krulikovsky,1909; teidovolans Pinker,1974; pinkeri Kobes,1975 Taxonomical reference: Phalaena clavipalpis Scopoli,1763, Entomologia Carniolica: 213. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): MA MR DZ TN EG PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY DK NO SE FI EE LV LT RU MD UA BY KG Uk SD SA IQ Agh Ry Rwz Dia Brs Kum IR Fa Es Plr Dam Kdj AF Hk Hr Nu Bsg MN CN Ui Chk ZA Gau Pre Tva LB Bsa IL Pa SY JO TJ UZ N-A Th Kd Bne Kz Yas Mia Mz Gls Kh GG Tbl Lag Da Der AZ Kir Nv Ord PK Gg Bt Hu Haz Mnr Mre Ds Psu Bl Zi IN Hp Ch Bsk Blid Tlm Clo Agi Ges Abe Perr Sfr Btna Dhm BSa Khh Sbd Ktr Hrh Mzg Hmk Onç Omy 01 05 06 10 13 16 20 22 24 25 29 30 32 33 35 42 44 46 47 50 51 53 56 58 60 62 63 64 65 Bionomy: Larva on Campanula, Cichorium, Lactuca, Lamium, Plantago, Rumex, Taraxacum (Calle et al., 2000).
- Caradrina (Paradrina) clavipalpis mauretanica (Draudt,1934) (Noctuidae) Synonym(s): mauretanica Draudt,1934 <u>Range (in code): MR MA DZ TN EG SD SA LB IL Pa SY CY JO PK Bsk Blid Agi Ges Abe Perr Sfr Hmk Btna Dhm BSa Khh Sbd Ktr</u>
- 1011. Caradrina (Paradrina) flavirena (Guenée,1852) (Noctuidae) Synonym(s): flavirena Guenée,1852; minor Staudinger,1897; subdita W.Warren,1911; muricolor Boursin,1933; subdita Leraut,1980

- **1012. Caradrina (Paradrina) jacobsi (Rothschild,1914)** (Noctuidae) Synonym(s): *jacobsi Rothschild,1914; lignea Turati,1930* <u>Taxonomical reference:</u> Athetis jacobsi Rothschild,1914, Novit. zool. 21: 335. Type: Algeria, "Guelt-es-Stel". <u>Range (in code): DZ Ges Mii Btna MA TN LY Cy</u>
- 1013. Caradrina (Paradrina) noctivaga (Bellier,1863) (Noctuidae) Synonym(s): noctivaga

  Bellier,1863; litigiosa Rambur,1838 Range (in code): DZ Abe Blid Ahr PT ES An Mu FR Co Sa Si IT

  GB
- **Caradrina (Paradrina) noctivaga algeriensis Stertz,1915** (Noctuidae) Synonym(s): *algeriensis Stertz,1915*; *persimilis Rothschild,1920*; *danieli Rungs,[1950]*Range (in code): **DZ Blid Abe Ahr**
- 1014. Caradrina (Paradrina) scotoptera (Püngeler,1914) (Noctuidae) Synonym(s): scotoptera Püngeler,1914 (Taxonomical reference: Athetis scotoptera Püngeler,1914, Dt. ent. Z., Iris 28: 47, Taf.iii fig.18. Syntypes: Palaestina, Jerusalem. Range (in code): DZ Abe Btna TR IL Js Pa IR Km Ksh By Fa 01 33 62
- 1015. Caradrina (Paradrina) selini (Boisduval,1840) (Noctuidae) Synonym(s): selini Boisduval,1840; selinoides Bellier,1862; milleri Schultz,1862; jurassica Riggenbach-Stehlin,1876; minor Staudinger,1897; #puengeleri Draudt,1934; telekii Dioszeghy,[1935] Range (in code): MA Rf DZ TN LY EG JO PT ES Mu FR Co Sa Si IT MT BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag CY IL Pa Hf IR MZ Elb Dam Plr DK NO SE FI EE LV LT RU MD UA BY KG 06 07 16 36 64 76

Caradrina (Paradrina) selini djebli Rungs,[1973] (Noctuidae) Synonym(s): *djebli Rungs,[1973]* Range (in code): MA Rf DZ MT

- Caradrina (Paradrina) selini mairei (Draudt,1909) (Noctuidae) Synonym(s): mairei Draudt,1909 Range (in code): DZ TN LY EG IL Pa Hf JO
- 1016. Caradrina (Platyperigea) aspersa (Rambur,1834) (Noctuidae) Synonym(s): aspersa Rambur,1834; anceps Herrich-Schäffer,1849; culoti Turati,1913; predotae Schawerda,1934; alfacaria Draudt,1934; pujoli Agenjo,1954; buddenbrocki Gross,1956; proverai Berio,1977 Taxonomical reference: Caradrina aspersa Rambur,1834, Annls Soc. ent. Fr. 1834: 385, Pl.8 fig.3. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT DE CH AT CZ SK HU YU AL BG GR Cr TR Cc GG Smt Bjo IR Fa Kh TM Kp RU Nt Sb LB IL Pa Hf CY 03 05 06 07 08 14 17 18 22 29 32 33 39 42 46 50 51 62 65 66 Bionomy: Larva polyphag (Hacker,1989).
- 1017. Caradrina (Platyperigea) proxima (Rambur,1837) (Noctuidae) Synonym(s): proxima Rambur,1837; infusca Rambur,1858; rufostigmata Rothschild,1914

  Abe Saia Prr Btna Khh Sbd TN PT ES An Mu FR Si Sa

  (Noctuidae) Synonym(s): proxima Ramge (in code): MA DZ Hrh Ges
- **1018. Cardepia affinis Rothschild,1913** (Noctuidae) Synonym(s): *affinis Rothschild,1913; ghigli Turati,1921; strobilacei Dumont,1925.* Taxonomical reference: Cardepia affinis Rothschild,1913, Novit. zool. 20: 122. Type ♦: Algeria, Kef-el-Dor. Range (in code): Cn MA DZ Kdr TN ES Mu CY LB IL Pa SY JO EG Sn IR Fa
- 1019. Cardepia arenaria (Hampson,1905) (Noctuidae) Synonym(s): arenaria Hampson,1905 Range (in code): DZ Ceg PK Sd Krc IR IQ Amr
- 1020. Cardepia sociabilis (Graslin,1850) (Noctuidae) Synonym(s): sociabilis Graslin,1850; ghigii Turati,1926; pedrosai Monteiro,1972; grisea Berio,1986. Taxonomical reference: Hadena sociabilis Graslin,1850, Annls Soc. ent. Fr. 8: 412, Pl. 10 fig. 13. Syntypes: France: E. Pyrenees. Range (in code): Cn DZ Hes Khh Perr Out BSa Ges Ceg TN LY Cy AE PT ES Mu FR Py Sa Si GR TR RU Ro Kb St Da Kap Kyi IR Kz Ab Khy Mar Mak Ak Mz Elb Dam Kh Fa Ss Bu Dlk Hz IL Pa SY EG Sn IN Rj TM AF Pli TJ Cc AM Eri 01 04 06 35 38 42 44 51 63 76

Cardepia sociabilis deserticola Hampson,1905 (Noctuidae) Synonym(s): deserticola Hampson,1905 Taxonomical reference: Cardepia irrisor ab. deserticola Hampson,1905, Cat. lepid. Phalaenae Br. Mus. 5: 235. Type: Syria. Range (in code): DZ Hes Out BSa Ges Ceg TN SY Hms Pmy IL Pa EG Sn SA SA63 AE IR Es Ss Kz Kh JO LY Cy

**Cardepia sociabilis mauretanica Rothschild,1920** (Noctuidae) Synonym(s): mauretanica Rothschild,1920 Taxonomical reference: Cardepia sociabilis ssp. mauretanica Rothschild,1920, Novit. zool.

- 27: 58, pl.17 fig.5. Syntypes: [Algeria], El Mesrane, Bou Saada, Khenchela, Perrégaux. Range (in code): DZ Khh Perr BSa TN LY EG IR Kz AE
- **1021.** Catamecia mauretanica Staudinger,1901 (Noctuidae) Synonym(s): mauretanica Staudinger,1901; aeton Culot,1912; delicata Turati,1934 Range (in code): DZ Hes Ceg Cst Bsk TN LY Cy
- 1022.Catamecia minima (Swinhoe,1889) (Noctuidae) Synonym(s): minima Swinhoe,1889; jordana Staudinger,1897; bacheri Staudinger,1901; balestrei Lucas,1907; arabica Wiltshire,1949 Range (in code): MR MA DZ IQ Amr Agh IN Sd SA As TN YE Ad IR Ss Ahz Hz B-A IL Pa Jt JO EG Sn
- 1023. Catephia alchymista ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): alchymista [Denis & Schiffermüller],1775 Taxonomical reference: Noctua alchymista [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Btna Hrh Dhm Sét Anna Sbd TN PT ES Mu FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Smt Bjo Der AZ Kir Hkd Cc IR Mz Gls IQ Mos CY IL Pa LV LT RU Ro St Kr Ich Da MD UA BY 06 07 17 18 30 33 34 39 42 56 62 65 Bionomy: Larva on Quercus, Ulmus (Calle et al., 2000).
- Catephia alchymista uniformis A.Bang-Haas,1910 (Noctuidae) Synonym(s): uniformis A.Bang-Haas,1910 Range (in code): MA DZ Btna Hrh Dhm Sét TN
- 1024.Catocala (Ephesia) eutychea (Treitschke,1835) (Noctuidae) Synonym(s): eutychea Treitschke,1835; delicata Vicent,1913. Range (in code): DZ Hrh Sbd Abe AL GR Cr TR LB Bsa IL Pa SY JO 01 05 07 10 16 17 20 31 32 33 35 42 45 50
- 1025. Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae) Synonym(s): nymphaea Esper,[1787]; vestalis Geyer,[1835]; conjux Freyer,1850 Taxonomical reference: Phalaena nymphaea Esper,[1787], Die Schmett. 4:158, Tab.105 Noct. 26 fig.4. Type(s): [France]: Lion. Range (in code): DZ Anna Blid Agi Ktr Dhm Btna Sfr Abe Sbd MA Mzg TN PT ES Mu FR Co Sa Si IT MT DE CH AT YU AL BG GR Cr TR GG AM Cc DK RU Ro MD UA BY Ch PK AF Srb Gbh Bm Pag Kab CY IL Pa IR Elb Th Kz Yas Skh 01 06 07 16 18 33 35 36 48 56 62 73 Bionomy: Larva on Quercus ilex (Fagaceae) (Robinson et al.).
- Catocala (Ephesia) nymphaea nymphaea (Esper,[1787]) (Noctuidae) Synonym(s): nymphaea Esper,[1787]; vestalis Geyer,[1835]; conjux Freyer,1850 Taxonomical reference: Phalaena nymphaea Esper,[1787], Die Schmett. 4:158, Tab.105 Noct. 26 fig.4. Type(s): [France]: Lion. Range (in code): DZ Blid Agi Ktr Dhm Btna Sfr Abe Sbd MA Mzg TN PT ES Mu FR Co Sa Si IT MT DE CH AT YU AL BG GR Cr TR GG AM Cc DK RU Ro MD UA BY CY IL Pa IR Elb Th Kz Yas Skh 01 06 07 16 18 33 35 36 48 56 62 73
- 1027. Catocala (Mormonia) sponsa (Linnaeus,1767) (Noctuidae) Synonym(s): sponsa Linnaeus,1767; rejecta Fischer v. Waldheim,1820; laeta Oberthür,1907; purpurea Oberthür,1922 Taxonomical reference: Phalaena sponsa Linnaeus,1767, Syst. Nat. (Edn.12)1: 841. Type(s): Germania. Range (in code): MA DZ Dhm TN Sbd PT ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI EE LV LT RU Cc Ro Kr St Ich MD UA BY KG Uk

  Bionomy: Larva on Quercus robur (Fagaceae) (Robinson et al.).
- 1028.Catocala (s.str.) conjuncta (Esper,[1787]) (Noctuidae) Synonym(s): conjuncta Esper,[1787]; conjuga Hübner,[1803]; vivida W.Warren,1913; perrettei Seyer,1976 Taxonomical reference: Phalaena conjuncta Esper,[1787], Die Schmett. 4: 129, Tab.100 Noct. 21, fig.1,2. Syntypes: Süditalien. Range (in code): DZ Abe Dhm TN Agi Sbd PT ES Mu FR Co Sa Si IT MT YU AL BG GR Cr TR LB 07 17 22 33 35
- 1029. Catocala (s.str.) conversa (Esper,1783) (Noctuidae) Synonym(s): conversa Esper,[1787]; pasythea Hübner,[1809]; agamos Hübner,[1813] Taxonomical reference: Phalaena conversa Esper,[1787], Die Schmett. 4:368, Tab.105 Noct. 26B fig. 1-3. Syntypes: Italia: Florenz. Range (in code): MA DZ Lbs Tun Dhm Hrh Dzc Abe Sbd Btna TN PT ES Mu FR Co Sa Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR CY DK RU Ro Kr MD UA Cc AM GG AZ Kir LB Bsa IL Pa JO SY Hal 01 06 07 08 11 13 16 17 22 25 27 30 33 35 42 45 48 51 65 70 Bionomy: Larva on Quercus rotundifolia (Fagaceae) (Robinson et al.).
- 1030. Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae) Synonym(s): elocata Esper,[1787]; marita Hübner,[1813]; nurus Hübner,[1822] Taxonomical reference: Phalaena elocata Esper,[1787], Die Schmett. 4: 127, Tab.99 Noct.20 fig. 1,2. Syntypes: [Deutschland]: Erlangen, Uffenheim. Range (in code): MA DZ

TN PT ES Mu FR Co Sa Si IT MT NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR GG Tbl Smt Bjo AZ Kir Len Cc IR Ab Oru Sro Elb Th Km Qz Kz Yas Skh SE LT RU Ro Kr St Nt Ing Kyi Da MD UA BY LB IL Pa SY IQ Bgd JHa JO CN Ui Ku Chk UZ Fe PK Swa Mdy Btna Bdj Dhm Sfr Abe Clo Anna Orn 01 08 13 16 17 18 21 33 38 48 50 51 56 58 60 63 65 Bionomy: Larva on Populus, Salix (Salicaceae) (Robinson et al.).

Catocala (s.str.) elocata elocata (Esper,[1787]) (Noctuidae) Synonym(s): elocata Esper,[1787]; marita Hübner,[1813]; nurus Hübner,[1822] Taxonomical reference: Phalaena elocata Esper,[1787], Die Schmett. 4: 127, Tab.99 Noct.20 fig. 1,2. Syntypes: [Deutschland]: Erlangen, Uffenheim. Range (in code): MA DZ Btna Bdj Dhm Sfr Abe Clo Anna TN PT ES Mu FR Co Sa Si IT MT NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR GG Tbl Smt Bjo AZ Kir Len Cc IR Ab Oru Sro Elb Th Km Qz Kz Yas Skh SE LT RU Ro Kr St Nt Ing Kyi Da MD UA BY LB IL Pa SY IQ Bgd JHa JO 01 08 13 16 17 18 21 33 38 48 50 51 56 58 60 63 65

1031. Catocala (s.str.) nymphagoga (Esper,[1787]) (Noctuidae) Synonym(s): nymphagoga Esper,[1787]; v-nigrum Villers,1789; tmolia Lederer,1865; vallantini Oberthür,1894 Taxonomical reference: Phalaena nymphagoga Esper,[1787], Die Schmett. 4:159, Tab.105 Noct. 26 fig.4. Type(s): [France]: Lion. Range (in code): DZ TN Blid Sbd Abe PT ES Mu FR Co Sa Si IT MT GB CH AT CZ SK HU RO YU AL BG GR Cr Rd CY IR Fa Kz Yas Skh Mz Gls TR RU Cc AZ Len MD UA BY LB Bsa IL Pa JO IQ o1 05 06 07 11 12 16 17 30 33 35 39 44 45 48 50 62 65 73 Bionomy: Larva on Quercus macranthera, Q. rotundifolia, Q. ilex, Q. suber (Fagaceae) (Romanoff,1885; Robinson et al.).

Catocala (s.str.) nymphagoga nymphagoga (Esper,[1787]) (Noctuidae) Synonym(s): nymphagoga Esper,[1787]; v-nigrum Villers,1789; tmolia Lederer,1865; vallantini Oberthür,1894 Taxonomical reference: Phalaena nymphagoga Esper,[1787], Die Schmett. 4:159, Tab.105 Noct. 26 fig.4. Type(s): [France]: Lion. Range (in code): DZ TN Blid Sbd Abe PT ES Mu FR Co Sa Si IT MT GB CH AT CZ SK HU RO YU AL BG GR Cr IR Fa TR RU Cc AZ Len MD UA BY LB IL Pa JO 01 05 06 07 11 16 17 33 35 39 45 48 50

- 1032.Catocala (s.str.) oberthuri Austaut,1879 (Noctuidae) Synonym(s): oberthuri Austaut,1879; gitana Mabille,1885 Range (in code): DZ Abe Btna Agi Sfr Dhm Sbd Eba MA ES
- 1033.Catocala (s.str.) optata (Godart,1824) (Noctuidae) Synonym(s): optata Godart,1824; amanda Boisduval,1840; sultana A.Bang-Haas,1910; intermedia Hampson,1913 Range (in code): DZ Btna Abe Dhm TN MA Tgr PT ES Mu FR IT
- 1034.Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): #promissa [Denis & Schiffermüller],1775; mneste Hübner,[1813]; hilaris Oberthür,1907; ochracea Oberthür,1907; electra A.Bang-Haas,1910 Taxonomical reference: Noctua promissa [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 90. Type(s): [Austria]: Vienna district. Range (in code): DZ Clo Sbd Dhm TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr CY TR DK SE FI EE LV LT RU GG Smt Bjo AZ Len Cc Ro Kr St Ich Ing MD UA BY 06 08 09 16 17 39 56 73 75 Bionomy: Larva on Quercus robur, Castanea (Fagaceae) ([Denis & Schiffermüller],1775; Hofmann (1893); et seq.).
- 1035. Catocala (s.str.) puerpera (Giorna,1791) (Noctuidae) Synonym(s): puerpera Giorna,1791; amasia Esper,[1804] nec Sm.,1797; pellex Hübner,[1809]; orientalis Staudinger,1877; rosea Austaut,1884; romana Schultz,1909 Taxonomical reference: Chysis puerpera Giorna,1791, Cat. Ent. Torino: 142. Type(s): Turin. Range (in code): MA DZ TN PT ES FR IT CH AT PL CZ SK HU RO YU AL BG GR Rd TR GG Smt Bjo Lag AZ Hkd Cc LB Bei RU Ro Kr St Sr MD UA BY KG Ld IN Tar UZ Br TM Kp IL Pa SY JO EG Sn IQ IR Ab Qba Fa Km Elb Th Kd Snj Lo Kh Msh CN Ui Chk Au Ln Kl AF Slg Kab Srb KK Skm TJ Sfr Sbd Abe 01 05 06 08 16 18 19 25 33 42 50 51 58 65 73 76 Bionomy: Larva on Populus (Salicaceae) (Robinson et al.).

Catocala (s.str.) puerpera puerpera (Giorna,1791) (Noctuidae) Synonym(s): puerpera Giorna,1791; amasia Esper,[1804] nec Sm.,1797; pellex Hübner,[1809]; orientalis Staudinger,1877; rosea Austaut,1884; romana Schultz,1909 Taxonomical reference: Chysis puerpera Giorna,1791, Cat. Ent. Torino: 142. Type(s): Turin. Range (in code): MA DZ TN PT ES FR IT CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo Lag RU MD UA BY KG Sfr Sbd Abe 01 05 06 08 16 18 19 25 42 50 51 58 65 73 76

- 1036.Cerastis faceta (Treitschke,1835) (Noctuidae) Synonym(s): faceta Treitschke,1835; amicta Donzel,1847; variicollis Delahaye,1886 Range (in code): DZ Hrh Blid Hmk Agi MA Tgr TN PT ES FR Co Sa Si IT YU MT
- 1037. Cerocala algiriae Oberthür,1876 (Noctuidae) Synonym(s): algiriae Oberthür,1876; biskrensis Culot,1916; machadoi Bacallado,1974 Range (in code): Cn MA DZ Ajj Onç Hes Bsk BSa Lgt Ceg Gha Ges Ktr Afl Ogl Gle Gf Sfr TN MT LY

- 1038.Cerocala rothschildi Turati,1924 (Noctuidae) Synonym(s): rothschildi Turati,1924 Range (in code): MA DZ Ajj TN LY Cy EG SA IR
- 1039.Cerocala sana Staudinger,1901 (Noctuidae) Synonym(s): insana Staudinger,1871 nec H-S.,1858; sana Staudinger,1901; albifusa de Joannis,1910; perorsorum Turati,1924; rothschildi Turati,1924; autumnalis Turati,1926; fulgens Berio,2002; turatii Berio,2002 Taxonomical reference: Cerocala scapulosa var. sana Staudinger,1901, Cat. lepid. Pal. Fauna 3 (1): 241, no.2394a. Type: [Türkei]: "Antioch" [Hatay Prov.]. Range (in code): DZ Onç Amu Sfr Bsk Orn BSa Lgt Ceg Ogl Gle Gha Ges Dje Hrh LY EG Sn SA TR IR Hz Ss Ahz Chh B-A JO IQ IL Pa LB 07 31 56
- 1040. Chazaria incarnata (Freyer,1838) (Noctuidae) Synonym(s): incarnata Freyer,1838; boisduvali Boisduval,1840. Taxonomical reference: Heliothis incarnata Freyer,1838, Neue. Beitr. Schmett. 3:91, Tab. 256, fig. 4. Type(s): [Türkei]: Konstantinopel [=Istanbul]. Range (in code): DZ Orn Ahr BSa Ges Agi PT ES Mu IT RO YU BG GR TR GG Smt Tbl AZ Kir AM Cc RU Ro St Da MD UA BY IR Fa Com Elb Th Kdj Mz Ab Mak Ss Hz B-A Bu Dlk IQ AF Hr Pli IL Pa SY 01 05 06 07 18 20 21 23 24 25 33 34 36 38 39 42 44 45 46 50 51 58 63 65 71 Bionomy: Larva on Silene (Staudinger,1879); Silene compacta (Caryophyllaceae) (Lokman et al,2010).
- 1041. Chersotis (s.str.) kacem (Le Cerf,1933) (Noctuidae) Synonym(s): kacem Le Cerf,1933 Range (in code): MA Afr DZ
- 1042.Chersotis (s.str.) margaritacea (Villers,1789) (Noctuidae) Synonym(s): margaritacea Villers,1789; i-intactum Hübner,[1803]; #abruzzensis Corti & Draudt,1933; espunensis Calle,1982
  Taxonomical reference: Phalaena margaritacea de Villers,1789, Linn. Ent.2: 272, Taf.5, fig.16. Type(s): Europa. Range (in code): MA DZ PT ES Mu FR Sa? Si IT BE LU DE CH AT PL CZ SK HU RO YU BG GR TR RU Ro Kr St Nt Ich Ing Da MD UA BY AM Cc GG Smt Bjo AZ TM Kp LB Us IR Elb Th Gh LB Bsa IL Pa He 01 06 08 14 16 18 25 33 36 42 46 50 58 61 70
- Chersotis (s.str.) margaritacea atlanticolans Schwingenschuss,1955 (Noctuidae) Synonym(s): atlanticolans Schwingenschuss,1955 Range (in code): MA DZ
- Chersotis (s.str.) margaritacea orophila Rungs,1967 (Noctuidae) Synonym(s): *orophila Rungs,1967* Taxonomical reference: Chersotis margaritacea ssp. orophila Rungs,1967, Bull. Soc. ent. Fr. 72: 112. Holotype: Morocco, Col du Zad. Range (in code): MA DZ
- 1043. Chortodes dulcis (Oberthür,1918) (Noctuidae) Synonym(s): dulcis Oberthür,1918 Taxonomical reference: Argyrospila dulcis Oberthür,1918, Etud. Lépid. comp. 16: 23, pl.491 figs.4052-4053. Type: Algérie, Géryville. Range (in code): MA DZ Eba ES Mu FR Co
- 1044.Chortodes mabillei (D.Lucas,1907) (Noctuidae) Synonym(s): mabillei D.Lucas,1907; africana Oberthür,1918; libyodes Boursin,1963 Taxonomical reference: Tapinostola mabillei D.Lucas,1907, Bull. Soc. ent. Fr. 1907: 307. Syntypes 3 ex.: "Le Tarf (Algérie)". Range (in code): DZ Eba Afl Abe Sa ES An Grn
- 1045. Chrysodeixis chalcites (Esper,[1789]) (Noctuidae) Synonym(s): chalcites Esper,[1789]; chalsytis Hübner,1790; bengalensis Rossi,1794; quaestionis Fabricius,1794; verticillata Guenée,1852; integra Walker,1858; adjuncta Walker,1865 Taxonomical reference: Phalaena chalcites Esper,[1789], Die Schmett. 4 (2): Abschnitt 1: pl.141 fig.3; [1805], ibidem: 447. Type(s): Italia. Range (in code): PT ES Mu FR Co Sa Si IT MT GB BE NL DE CH AT HU RO YU AL BG GR Cr Rd TR CY IQ Mj Amr LB Bsa Bei SY IL Pa Hf JO DK RU Cc St MD UA BY ZA Sk KE MW ZW Har BW Nga Nta Kzu Kkf Dbn YE Ad IN LK MM CN JP HW WS FJ TO NH SB PG AU MY IR Mz Elb Th Fa Kaz Mia Hz B-A Kd Mrv Dam Qz Se Lo Ss By Hal DZ Anna Clo Abe Hrh Btna Agi Lbs MA 01 05 06 07 16 33 36 56 61 63 Bionomy: Larva on Convolvulus, Heliotropium, Parietaria, Solanum (Calle et al., 2000).
- **1046.Cladocerotis optabilis (Boisduval,1834)** (Noctuidae) Synonym(s): *optabilis Boisduval,1834* Range (in code): MA DZ Mage Btna Abe Perr Ges Afl TN PT ES FR Si IT
- 1047. Cleonymia (s.str.) affinis (Rothschild,1920) (Noctuidae) Synonym(s): affinis Rothschild,1920 Range (in code): DZ BSa Saia Sfr Ges Dje Sbd
- 1048. Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae) Synonym(s): baetica Rambur,1837 
  Taxonomical reference: Cleophana baetica Rambur,1837, Faune ent. Andalousie 2: pl.18 fig.4. Type: Spain: Andalusia. Range (in code): Cn MA DZ BSa Berr Khh Ahr Btna Ges Sbd Abe TN LY PT ES Mu FR Co Sa Si TR IR Fa Hz B-A Kz SA IL Js Pa SY JO Amm RU Cc Kr 21 27 44 46 47 56 58 63 73 
  Bionomy: Larva on Helianthemum (Hofmann,1893; Spuler,1893).

- Cleonymia (s.str.) baetica diluta (Rothschild,1911) (Noctuidae) Synonym(s): diluta Rothschild,1911 <u>Taxonomical reference:</u> Cleophana baetica ssp. diluta Rothschild,1911, Ann. Mag. nat. Hist. (8) 8: 232. Syntypes: Algeria, El Outaya, Bou Saada (V.Faroult leg.). <u>Range (in code):</u> Cn MA DZ BSa Berr Khh Ahr Btna Ges Sbd Abe TN LY
- 1049.Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae) Synonym(s): chabordis Oberthür,1876; #charbordis Brandt,1939. Range (in code): MR MA Ess TN DZ Idl Ah Eal Ear Heh Hdd Gle Gea Tou Onç BSa Ktr Ges Ceg Bsk Gha Lgt Sfr Dhm Gf Omy Ogl Hes LY MT IL Pa Jt JO EG Sn IQ IR Fa Ss Bu Hz B-A SA PK Bl Bionomy: Larva on Helianthemum sessiliflorum [Cistaceae] (Chrétien,1917).
- **Cleonymia (s.str.) chabordis magadorensis Rungs,1949** (Noctuidae) Synonym(s): *magadorensis Rungs,1949* Range (in code): MR MA Ess DZ LY
- 1050.Cleonymia (s.str.) diffluens (Staudinger,1870) (Noctuidae) Synonym(s): diffluens Staudinger,1870; lusitanica Culot,1914; mauretaniae Rothschild,1920 Range (in code): DZ Hmk MA PT ES An
- 1051. Cleonymia (s.str.) marocana (Staudinger,1901) (Noctuidae) Synonym(s): marocana Staudinger,1901 Range (in code): MA DZ Tgr Rbt Sbd
- 1052. Cleonymia (s.str.) versicolor (Rothschild,1920) (Noctuidae) Synonym(s): #versicolor Staudinger,1901; versicolor Rothschild,1920 Range (in code): DZ Cst Dhm TN Hrh BSa Ges Sfr Sbd
- 1053. Cleonymia (s.str.) warionis (Oberthür,1876) (Noctuidae) Synonym(s): warionis Oberthür,1876 Taxonomical reference: Cleophana warionis Oberthür,1876, Etud. Ent. 1: 48, pl.2. fig.3. Type: Bou Saada. Range (in code): MA DZ Orn BSa Bsk Gf Ges Sfr Out Sbd Tun TN LY IL Pa Sn
- **1054. Cleonymia (Serryvania) fatima (A.Bang-Haas,1907)** (Noctuidae) Synonym(s): *fatima A.Bang-Haas,1907* Range (in code): **DZ Onc Gha Tun TN Gf LY JO**
- 1055. Cleonymia (Serryvania) pectinicornis (Staudinger,1859) (Noctuidae) Synonym(s): pectinicornis Staudinger,1859; youngi Rothschild,1925 Range (in code): MA DZ BSa Ktr Gf Ges Sbd Tun TN ES IQ IL Pa JO TR SY IR
- 1056.Cleonymia jubata (Oberthür,1890) (Noctuidae) Synonym(s): jubata Oberthür,1890 Range (in code): MR MA DZ TN Gab Sfr BSa Ges Sbd Tun LY SA IQ Qg Kbl IL Pa JO IR Hz B-A
- 1057. Cleonymia vaulogeri (Staudinger,1900) (Noctuidae) Synonym(s): vaulogeri Staudinger,1900 Range (in code): DZ Ah Hes Bsk Onç Out Ktr Dhm TN BSa Sfr
- 1058.Clytie (Hypoglaucitis) infrequens (Swinhoe,1884) (Noctuidae) Synonym(s): infrequens Swinhoe,1884; benenotata W.Warren,1888 Taxonomical reference: Orthosia infrequens Swinhoe,1884, Proc. zool. Soc. Lond. 1884: 517, pl.47 fig.11. Type: Pakistan, Karachi. Range (in code): IR Ke Ss Bu Dlk Hz B-A PK Sd Krc Rw Pj MR MA DZ Ah Thh Omy Ndr Lgt TN LY SD EG EG11 Sn YE OM SA IL Jf Pa JO IQ Agh Bgd Zbr Bionomy: Larva on Tamarix articulata (Tamaricaceae) (Wiltshire,1957)
- Clytie (Hypoglaucitis) infrequens moses (Staudinger,1895) (Noctuidae) Synonym(s): moses Staudinger,1895 Taxonomical reference: Hypoglaucitis moses Staudinger,1895, Dt. ent. Z., Iris 7: 284. Syntypes: Cairo, Jaffa. Range (in code): MR MA DZ Thh Ah Omy Ndr Lgt TN LY EG EG11 Sn IL Jf Hf Pa JO
- **1059.Clytie (s.str.) arenosa Rothschild,1913** (Noctuidae) Synonym(s): *arenosa Rothschild,1913*; *seifersi Gaede,1933*. <u>Taxonomical reference</u>: Clytie arenosa Rothschild,1913, Novit. zool. 20: 128. Syntypes 2<sup>♦</sup> 6<sup>♣</sup>: "South Oued Mya". <u>Range (in code)</u>: **MR MA DZ Thh Ah Omy LY IL Pa JO IQ Amr kut** <u>Bionomy</u>: Larva on Tamarix [Tamaricaceae] (Speidel & Hassler,[1990]).
- Clytie (s.str.) arenosa arenosa Rothschild,1913 (Noctuidae) Synonym(s): arenosa Rothschild,1913; seifersi Gaede,1933. Range (in code): MR MA DZ Ah Omy LY
- **1060.** Clytie (s.str.) haifae (Habich,1905) (Noctuidae) Synonym(s): haifae Habich,1905 <u>Taxonomical reference:</u> Pseudophia haifae Habich,1905, Verh. zool.- bot. Ges. Wien 55: 21. Syntypes 60 Palestina: Haifa. <u>Range (in code):</u> MR MA DZ SD EG IL Hf Pa LB <u>Bionomy:</u> Larva feeds on Tamarix (Tamaricaceae).

- 1061. Clytie (s.str.) illunaris (Hübner,[1813]) (Noctuidae) Synonym(s): illunaris Hübner,[1813]; canaria Pinker,1974. Range (in code): Cn DZ Bsk TN LY PT ES Mu FR Sa Si IT MT IL Pa YE Bionomy: Larva on Tamarix (Calle et al., 2000).
- Clytie (s.str.) illunaris illunaris (Hübner,[1813]) (Noctuidae) Synonym(s): illunaris Hübner,[1813]; canaria Pinker,1974.

  Range (in code): Cn DZ Bsk TN LY PT ES Mu FR Sa Si IT MT
- 1062.Clytie (s.str.) sabaea Wiltshire,1947 (Noctuidae) Synonym(s): sabaea Wiltshire,1947 \_ Range (in code): MR MA DZ Ah Ajj YE SA As Bionomy: Larva probably on Tamarix [Tamaricaceae] (Speidel & Hassler,[1990]).
- Clytie (s.str.) sabaea bernardi Rungs,1958 (Noctuidae) Synonym(s): bernardi Rungs,1958 Range (in code): MR MA DZ Ah Ajj Bionomy: Larva probably on Tamarix [Tamaricaceae] (Speidel & Hassler,[1990]).
- 1063.Clytie (s.str.) sancta (Staudinger,1898) (Noctuidae) Synonym(s): sancta Staudinger,1898 Taxonomical reference: Pseudophia sancta Staudinger,1898, Dt. ent. Z., Iris 10: 301. Syntypes: Palestina: Jordantal. Range (in code): Cn DZ Ah Ajj Omy Sfr Ges Ktr Btna MA TN LY LB IL Pa Jt SY JO MT EG Sn TR SA OM IR Fa Ke Kz Yas Kd Snj Km Lo Ss Chh Hz B-A SD MR TD 30 Bionomy: Larva on Tamarix [Tamaricaceae] (Rungs,1981).
- 1064.Clytie (s.str.) terrulenta (Christoph,1893) (Noctuidae) Synonym(s): terrulenta Christoph,1893

  Taxonomical reference: Pseudophia terrulenta Christoph,1893, Dt. ent. Z., Iris 6:93. Syntypes:

  [Aserbaidjan]: Helenendorf [=Kirovabad]; Eldar. Range (in code): DZ Omy TR AZ Kir Cc RU Da IQ

  Bgd IL Pa JO SY UZ TJ TM Kp IR Ahz Fa Ss Chh
  13 30 46 56 Bionomy: Larva on Tamarix (Wiltshire, 1939,1957).
- Clytie (s.str.) terrulenta terrulenta (Christoph,1893) (Noctuidae) Synonym(s): terrulenta Christoph,1893 Taxonomical reference: Pseudophia terrulenta Christoph,1893, Dt. ent. Z., Iris 6:93. Syntypes: [Aserbaidjan]: Helenendorf [=Kirovabad]; Eldar. Range (in code): DZ Omy TR AZ Kir Cc RU Da IQ Bgd UZ TJ TM Kp IR Ahz Fa Ss Chh 13 30 46 56
- 1065. Clytie (s.str.) tropicalis Rungs,1975 (Noctuidae) Synonym(s): tropicalis Rungs,1975 <u>Range (in code)</u>: DZ YE OM SO SD SN MR SA Hj SA39 SD SD95
- Clytie (s.str.) tropicalis tropicalis Rungs,1975 (Noctuidae) Synonym(s): tropicalis Rungs,1975 Range (in code): DZ
- 1066.Condica viscosa (Freyer,1831) (Noctuidae) Synonym(s): viscosa Freyer,1831; indelicata Turati,1934; europaea Parenzan,1980. Range (in code): Cn MA DZ Bsk Perr TN EN PT ES Si IT YU AL BG GR Cr TR CY IQ Bsr LB IL Pa Hf SY JO IR Fa Mia Ss Irs 07 31 Bionomy: Larva on Inula viscosa, Pluchea disocorides (Asteraceae) (Freyer,1831; Chrétien,1917; Wiltshire,1957).
- 1067. Conistra (Dasycampa) erythrocephala (Fabricius,1787) (Noctuidae) Synonym(s): #erythrocephala [Denis & Schiffermüller],1775; erythrocephala Fabricius,1787. Taxonomical reference: Noctua erythrocephala Fabricius,1787, Mant. Ins. 2: 148-149, nr.104. Type(s): Germania. Range (in code): MA DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI LT RU Cc Ro Kc Kr Da MD UA BY IQ JO 06 11 24 25 42 58 66
- **1068. Conistra (Dasycampa) staudingeri (Graslin,1863)** (Noctuidae) Synonym(s): *staudingeri Graslin,1863; rubigo Rambur,1871* Range (in code): MA DZ Sbd Btna PT ES Py FR IT CH?
- Conistra (Dasycampa) staudingeri sebdouensis (Austaut,1880) (Noctuidae) Synonym(s): sebdouensis Austaut,1880 Range (in code): DZ Sbd Btna
- **1069.Conistra (s.str.) alicia Lajonquière,1939** (Noctuidae) Synonym(s): alicia Lajonquière,1939; barbarica Boursin,1943; mixtoides Nepveu,1952 Range (in code): MA DZ TN ES FR Py
- 1070.Conistra (s.str.) staudingeri (Graslin,1863) (Noctuidae) Synonym(s): staudingeri Graslin,1863; rubigo Rambur,1871 Range (in code): DZ Sbd Btna Py FR ES
- 1071. Conistra (s.str.) vaccinii (Linnaeus,1761) (Noctuidae) Synonym(s): vaccinii Linnaeus,1761; polita [Denis & Schiffermüller],1775; spadicea [Denis & Schiffermüller],1775; nigra A.Bang-Haas,1907 Taxonomical reference: Phalaena vaccinii Linnaeus,1761, Fauna Suecica (2): 320. Type(s): Schweden. Range (in code): DZ TN PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Bjo Smt Akh Cc DK NO SE FI EE LV LT RU Ro Kr Kc Kb Da At No Sb MD UA BY IR Elb Mz Gls 06 08 09 12 13 14 15 24 25 30 50 56 65 73

- 1072. Conistra (s.str.) veronicae (Hübner,[1813]) (Noctuidae) Synonym(s): veronicae Hübner,[1813]; dolosa Hübner,[1817]; camastra Delaever,1979 Taxonomical reference: Noctua veronicae Hübner,[1813], Samml. eur. Schmett., Noct. 2: Taf.116, fig.541. Type(s): [Europa]. Range (in code): MA DZ ES FR Si IT DE CH AT SK HU RO YU BG GR Cr TR IQ Cc GG AZ IR RU Ro Kr Da IL Pa 05 06 07 09 11 13 15 23 24 46 58 Bionomy: Larva on Prunus (Rosaceae) (Hofmann,1893).
- 1073. Cosmia (Calymnia) trapezina (Linnaeus,1758) (Noctuidae) Synonym(s): trapezina Linnaeus,1758; rhombica Hufnagel,1766; badiofasciata Teich,1883; obscura Aurivillius,1888; exigua Butler,1881 [ssp.]; saturata Staudinger,1892 Taxonomical reference: Phalaena trapezina Linnaeus,1758, Syst. Nat. (Edn.10)1: 510. Type(s): [Europa]. Range (in code): MA DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo Lag AZ Kir IR Ha MZ Elb Th Kd Mrv Gls DK NO SE FI EE LV LT RU Ro Kr St Kc Nt Kb Ich Ing Sb MD UA BY JP 05 06 08 12 13 14 16 17 18 30 34 37 43 53 65 75 67 81 Bionomy: Larva on Quercus (Hacker,1989).
- 1074. Cosmia (Ulmia) affinis (Linnaeus,1767) (Noctuidae) Synonym(s): affinis Linnaeus,1767; palliata Fabricius,1794 Taxonomical reference: Phalaena affinis Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 848. Type(s): [Europa]. Range (in code): MA DZ Anna PT ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Lag AZ Kir Len DK SE FI LV LT RU Ro Kr St Ich Ing Da MD UA BY KK Skm Feg IR Gls JP 08 13 65 Bionomy: Larva on Quercus, Ulmus (Blaschke,1914; Hacker,1989).
- 1075. Craniophora pontica (Staudinger,1879) (Noctuidae) Synonym(s): pontica Staudinger,1879

  Taxonomical reference: Acronycta pontica Staudinger,1879, Horae Soc. ent. ross. 14: 364-365. Type 5:

  [Türkei]: Amasia (Kerasdere). Range (in code): MA DZ Dzc Hmk Sét Hrh Sbd Btna Dhm Gue TN PT

  ES AD FR IT RO HU MK BG TR IQ IL Pa IR Fa Lo Qz Kz Yas Elb Th Dam AF LB RU Cc Ro Kr Da AZ

  Nv Ord 05 06 08 13 18 24 30 46 51 62 73 Bionomy: Larva on ? Fraxinus (Wiltshire,1957).
- Craniophora pontica navasi Boursin,1935 (Noctuidae) Synonym(s): navasi Boursin,1935 Range (in code): FR AD ES PT MA DZ Sbd Btna Dhm Gue TN
- 1076. Crosia hachem Dupont,1910 (Noctuidae) Synonym(s): hachem Dupont,1910 Taxonomical reference: Crosia hachem Dupont,1910, Bull. Soc. ent. Fr. 1910: 369, fig.1. Type: Algérie, Mascara (MNHN Paris). Range (in code): DZ Orn Masc
- 1077. Cryphia (Bryoleuca) petrea (Guenée,1852) (Noctuidae) Synonym(s): petrea Guenée,1852; contristans Lederer,1857; hoerhammeri Schawerda,1927 <u>Taxonomical reference</u>: Bryophila petrea Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Spec. gén. Lépid. (Noct.1): 25, pl.3 fig.3. Type: Spain, Andalousie. <u>Range (in code)</u>: MR MA DZ Lbs Btna Ges Ktr PT ES An Mu FR Co GR Cr CY TR LB Bei IQ IR SY IL Pa Hf o1 04 07 13 30 33 42 46 65 66
- Cryphia (Bryoleuca) petrea petrea (Guenée,1852) (Noctuidae) Synonym(s): petrea Guenée,1852; contristans Lederer,1857; hoerhammeri Schawerda,1927 Taxonomical reference: Bryophila petrea Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Spec. gén. Lépid. (Noct.1): 25, pl.3 fig.3. Type: Spain, Andalousie. Range (in code): MR MA DZ Lbs Btna Ges Ktr PT ES An Mu FR Co GR Cr CY TR LB Bei IQ IR SY IL Pa Hf
- 1078.Cryphia (Bryoleuca) petricolor (Lederer,1870) (Noctuidae) Synonym(s): petricolor Lederer,1870; galathea Millière,1875; amoenissa Turati,1909; iranica Schwingenschuss,1937; #solimana Draudt,1937 Taxonomical reference: Bryophila petricolor Lederer,1870, Annls Soc. ent. Belg. 13: 32, 46, pl.1 fig.9. Type : [Azerbaidjan]: Hankynda. Range (in code): DZ Sfr FR IT CH GR Cr BG TR AM AZ Hkd RU Cc St Nt Ich Ing IR Elb Kdv Th Mz Diz Dam GG Tbl Smt Bjo Mng AM AZ Kir 04 08 18 25 29 36 53 58 75
- 1079. Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): raptricula [Denis & Schiffermüller],1775; divisa Esper,[1791]; divisa Esper,1791; palliola Borkhausen,1792; pomula Borkhausen,1792; deceptricula Hübner,[1803]; carbonis Freyer,1849; felina Eversmann,1852; oxybiensis Millière,1875; #striata Staudinger,1879; eretina Calberla,1888; raptriculoides Turati,1912; bryophiloides Rothschild,1914; #persica Strand,1915; cretica Reisser,1962 Taxonomical reference: Noctua raptricula [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): MA DZ TN EG PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ Cc CY DK NO SE FI EE LT RU LB Bsa IL Pa SY Hal JO EG IR Fa Lo By Yas Ss Es Ke Ha Mz Kz Kdj Elb Dam Mia Km Kd Snj IQ Tkr AF Gbh Pli Srb CN Ui PK KG Tk Dj KK Skm Ik TrA Feg UZ N-A Ro Kr St Kb Nt Ich Da Kir Bak Nv Ord Bne Mrv Kh Ges Agi Sfr Abe Sbd Blid Hrh 01 03 05 06 07 08 12 13 19 24 25 28 30 32 33 36 39 42 46 49 50 51 56 58 62 65 66 70 73
- 1080. Cryphia (Bryoleuca) ravula (Hübner,[1813]) (Noctuidae) Synonym(s): ravula Hübner,[1813]; lupula Hübner,[1813]; troglodyta Freyer,1832; grisescens Oberthür,1918; ereptriculoides Boursin,1952;

- ravulatra Aubert,1953 <u>Taxonomical reference:</u> Noctua ravula Hübner,[1813], Samml. eur. Schmett. (Noct.), pl.98 fig.461. Type: Europe. <u>Range (in code):</u> **DZ Btna Abe Sbd Prr Dzc MA TN Dhm ES Mu FR Co Sa Si IT BE DE CH AT RO YU BG TR RU MD UA BY IL Pa Hf of 16 33 46 61 <u>Bionomy:</u> Larva on Parmelia (Parmeliaceae) [Fungi] (Hofmann,1893).**
- 1081. Cryphia (Bryophila) maeonis (Lederer,1865) (Noctuidae) Synonym(s): maeonis Lederer,1865; praecana Christoph,1893; rubellina Staudinger,1900; sordida Staudinger,1900; sabulosa W.Warren,1909.

  Taxonomical reference: Bryophila maeonis Lederer,1865, Annls Soc. ent. Belg. 9:78. Syntypeps: [Türkei]: Boz Dagh. Range (in code): DZ Btna GR Cc AM GG Tbl Smt Bjo TR IR Fa Com Shr Elb Shh Mz Dam Kdj Nss Ab Sdt Km Kd Bne Mrv Snj Lo Kz Yas Mia IQ SY LB IL Pa CY JO AF Srb Gbh Kab Hr Pli Hk TM KG UZ Fe KK Ik Skm CN Ts Kno

  01 04 05 06 08 13 16 18 24 25 27 30 35 36 42 44 45 46 50 51 56 58 60 61 62 65 66
- Cryphia (Bryophila) maeonis maeonis (Lederer,1865) (Noctuidae) Synonym(s): maeonis Lederer,1865; praecana Christoph,1893; rubellina Staudinger,1900; sordida Staudinger,1900; sabulosa W.Warren,1909. Taxonomical reference: Bryophila maeonis Lederer,1865, Annls Soc. ent. Belg. 9:78. Syntypeps: [Türkei]: Boz Dagh. Range (in code): DZ Btna GR Cc AM GG Tbl Smt Bjo TR IR Fa Com Shr Elb Shh Mz Dam Kdj Nss Ab Sdt Km Kd Bne Mrv Snj Lo Kz Yas Mia IQ SY LB IL Pa CY JO AF Srb Gbh Kab Hr Pli Hk TM KG UZ Fe KK Ik Skm CN Ts Kno 01 04 05 06 08 13 16 18 24 25 27 30 35 36 44 45 46 50 51 56 58 60 62 65 66
- 1082.Cryphia (Bryopsis) muralis (Forster,1771) (Noctuidae) Synonym(s): muralis Forster,1771; lichenis Fabricius,1775; glandifera [Denis & Schiffermüller],1775; par Hübner,[1813]; viridior Schawerda,1932

  Taxonomical reference: Phalaena muralis Forster,1771, Novae Species Insect.: 74. Type(s): England.

  Range (in code): MA DZ Dzc Clo Tun TN Dhm Btna Abe Sbd Abe PT ES Mu FR Co Sa Si IT MT IE GB

  BE NL LU DE CH AT SK HU RO YU AL BG GR Cr SE RU MD UA BY TR IL Pa GG Smt Bjo AM AZ Kir

  Cc 05 06 16 25 42 75 Bionomy: Larva on lichens (Hofmann,1893).
- 1083.Cryphia (Euthales) algae (Fabricius,1775) (Noctuidae) Synonym(s): algae Fabricius,1775; degener [Denis & Schiffermüller],1775; alni Fabricius,1787; calligrapha Borkhausen,1792; mendacula Hübner,[1813].

  Taxonomical reference: Noctua algae Fabricius,1775, Syst. Ent.: 614. Type(s): Germania. Range (in code): DZ Abe Btna Dhm TN Rbt MA PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR IQ DK SE FI LT RU Ro Kr St Kb Ich MD UA BY IL Pa GG Smt Bjo Lag Kir AM AZ Cc IR Gls o5 o6 o8 13 14 15 16 18 20 25 30 32 33 42 46 60 65 66 Bionomy: Larva feeds on tree lichens (Hofmann,1893).
- 1084. Cryphia (Euthales) pallida (Bethune-Baker,1894) (Noctuidae) Synonym(s): pallida Bethune-Baker,1894 Taxonomical reference: Bryophila pallida Bethune-Baker,1894, Trans. ent. Soc. London 1894: 37, pl.1 fig.4. Type: Egypt: Alexandria. Range (in code): DZ Abe Sbd Orn Prr Btna Dhm TN MA Rbt EG EGO5 PT ES Mu FR Co Sa IT MT
- **1085.Cryphia (s.str.) aerumna (Culot,1912)** (Noctuidae) Synonym(s): aerumna Culot,1912; mimouna Oberthür,1922; atlantis Schwingenschuss,1935 Range (in code): MA DZ TN Eba Ouk Abe Sbd Dhm
- **1086.** Cryphia (s.str.) albomaculata Rothschild,1914 (Noctuidae) Synonym(s): albomaculata Rothschild,1914; grisescens Rothschild,1920 nec Obth.,1918 Range (in code): DZ Ges Btna Mii Lgt Sbd
- **1087.Cryphia (s.str.) anaemica (Hampson,1914)** (Noctuidae) Synonym(s): anaemica Hampson,1914 Range (in code): **DZ Btna**
- **1088. Cryphia (s.str.) antias (Culot,1912)** (Noctuidae) Synonym(s): *antias Culot,1912* <u>Taxonomical reference:</u> Bryophila antias Culot,1912, Noct. et Geom. Eur. 1: 134-135, pl.22 fig.13. Type: Algérie, Sud Oranais. <u>Range (in code):</u> **DZ Sbd Ges Orn**
- **1089. Cryphia (s.str.) bilineata (Rothschild,1914)** (Noctuidae) Synonym(s): *bilineata Rothschild,1914;* rosinans Oberthür,1918 Range (in code): **DZ Ges Afl Lbs Eba**
- 1090. Cryphia (s.str.) fraudatricula (Hübner,[1803]) (Noctuidae) Synonym(s): fraudatricula Hübner,[1803] Range (in code): DZ Sbd ES IT DE CH AT PL CZ SK HU RO YU AL BG GR LT RU Cc Ro Kr St Kyi MD UA BY
- 1091. Cryphia (s.str.) pseudoperla (Rothschild,1914) (Noctuidae) Synonym(s): pseudoperla Rothschild,1914 <u>Taxonomical reference</u>: Bryophila pseudoperla Rothschild,1914, Novit. zool. 21: 334. Type: Algeria: "Guelt-es-Stel". <u>Range (in code)</u>: DZ Ges Mii Lgt

- **1092.Cryphia (s.str.) simulatricula (Guenée,1852)** (Noctuidae) Synonym(s): simulatricula Guenée,1852 Range (in code): **DZ Ges Sfr PT ES Mu FR IT CH**
- 1093. Cucullia (s.str.) argentina (Fabricius,1787) (Noctuidae) Synonym(s): argentina Fabricius,1787; grisescens F.Wagner,1931 nec Lch.,1900; anatoliensis Koçak,1980. Taxonomical reference: Noctua argentina Fabricius,1787, Mant. Ins. 2: 162, nr.185. Type(s): Russia australiori. Range (in code): DZ Sfr Btna BSa Khh SK BG RU Ro St Kyi Da MD UA BY TR Cc IR Elb Th Dam Ab Oru Mak Fa Ss Kh CN Ui Khr Ku KG Tk Dj o4 o5 o6 13 18 25 27 30 36 38 42 50 58 65 71 Bionomy: Larva on Artemisia (Asteraceae) (Koçak & Kemal, pers.).
- 1094. Cucullia (s.str.) biskrana Oberthür,1918 (Noctuidae) Synonym(s): biskrana Oberthür,1918 Taxonomical reference: Cucullia biskrana Oberthür,1918, Etud. Lépid. comp. 16: 167, pl.496 figs.4125-4126. Syntypes ♣: Algérie, Biskra. Range (in code): DZ Bsk
- 1095. Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae) Synonym(s): calendulae Treitschke,1835; wredowi Costa,[1836]; leucanthemi Rambur,1858; dellabrunai Berio,1980. Taxonomical reference: Cucullia chamomillae var. calendulae Treitschke,1835, Schmett. Eur. 10 (2): 127. Syntypes: Italia: Sicilia. Range (in code): Cn MA DZ Ges BSa Ahr Khh Ktr Ceg Hrh Berr Bsk TN PT ES Mu FR Co Sa Si IT MK MT AL GR Cr Rd TR LB JO IQ Bgd Sel IL Pa Hf SA CY IR Ahz TM Kp AF 07 31 33 46 Bionomy: Larva on Achillea, Anthemis, Calendula, Ormenis, Chrysanthemum coronarium (Draudt,1934; Wiltshire,1957; Calle et al., 2000).
- 1096.Cucullia (s.str.) chamomillae ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): chamomillae [Denis & Schiffermüller],1775; fissina Haworth,1809; chrysanthemi Hübner,[1822]. Taxonomical reference: Noctua chamomillae [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 73. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Tlm Abe TN EG PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK NO SE EE LV LT RU Cc Ro Kr MD UA BY 16 44 46 50 Bionomy: Larva on Achillea, Anthemis, Calendula, Chrysanthemum, Matricaria (Calle et al., 2000).

Cucullia (s.str.) chamomillae chamomillae ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): chamomillae [Denis & Schiffermüller],1775; fissina Haworth,1809; chrysanthemi Hübner,[1822]. Taxonomical reference: Noctua chamomillae [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 73. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Tlm Abe TN EG PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK NO SE EE LV LT RU Cc Ro Kr MD UA BY

Bionomy: Larva on Achillea, Anthemis, Calendula, Chrysanthemum, Matricaria (Calle et al., 2000).

- 1097. Cucullia (s.str.) lucifuga (Hübner,[1803]) (Noctuidae) Synonym(s): lucifuga Hübner,[1803]. Taxonomical reference: Noctua lucifuga Hübner,[1803], Samml. eur. Schmett. 4, Noctuae: Tab.54, fig.262. Type(s): Europa. Range (in code): DZ Ceg ES FR Sa IT BE DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK NO SE FI EE LV RU Kb Nt St Ich Ing Da Ur At Am Prj Us Cc GG Smt Bjo Bku AM MD UA BY CN Ts Kno KK TeA JP 25 36 42 53 69 75
- 1098. Cucullia (s.str.) oberthuri (Culot,1909) (Noctuidae) Synonym(s): oberthuri Culot,1909 <u>Taxonomical reference:</u> Simyra oberthuri Culot,1909, Noct. Geom. Eur. 1: 26, pl.3 fig.1. Type: Algérie, Aflou. <u>Range (in code):</u> DZ Afl Ges BSa Ktr Hrh Khh
- 1099.Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae) Synonym(s): santolinae Rambur,1834 (Taxonomical reference: Cucullia santolinae Rambur,1834, Annls Soc. ent. Fr. 3: 387, Pl.8, figs.4,4a. Syntypes: [France]: Korsica. Range (in code): MA DZ Ges BSa Ktr Bdj Hrh Btna Khh Hmk Agi PT ES Mu FR Co Sa? Si IT TR Cc AZ TM Kp IL Js Pa JO IR Mz Elb Th Kdj Yz 42 44 Bionomy: Larva on Artemisia arborea, A.campestris, Santolina (Culot,1909-1917; Calle et al., 2000).

Cucullia (s.str.) santolinae amaenissima Oberthür,1918 (Noctuidae) Synonym(s): amaenissima Oberthür,1918; #judaorum Strand,1915; judaeorum Wiltshire,1948.

Range (in code): MA DZ IL Js Pa JO

1100. Cucullia (s.str.) tanaceti (Goeze,1781) (Noctuidae) Synonym(s): tanaceti Goeze,1781; beata Rothschild,1920 Taxonomical reference: Phalaena tanaceti Goeze,1781, Ent. Beytr. 3(3): 211, nr. 102.

Range (in code): MA DZ Sbd PT ES Mu FR Co Sa Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR AM Cc GG Tbl Smt Bjo Lag DK SE LV LT RU Ro Kr Da MD UA BY KG CN Ui KK Ik Ax UZ Fe IR Enz Elb Gls 16 66 Bionomy: Larva on Anthemis, Matricaria, Santolina, Tanacetum (Asteraceae) (Forster & Wohlfart,1971).

- 1101. Cucullia (Shargacucullia) blattariae (Esper,[1790]) (Noctuidae) Synonym(s): blattariae Esper,[1790]; minogenica Rebel,1916; eugeniae Beck,1989 Range (in code): DZ Sbd Si? IT AT PL HU RO HV YU AL BG GR Cr TR RU AZ Nv Ord Cc Nt MD UA BY IL Pa Hf JO 05 21 33 45 47 Bionomy: Larva on Scrophularia (at Amasia), S. canina (Scrophulariaceae) (Staudinger,1879; et seq.).
- 1102. Cucullia (Shargacucullia) lanceolata (Villers,1789) (Noctuidae) Synonym(s): lanceolata Villers,1789; thapsiphaga Treitschke,1826 Range (in code): DZ Btna Hrh ES FR Co Sa Si IT MT CH AT PL CZ SK HU RO YU BG GR TR RU GG Tbl Lag Cc St Kb Kc MD UA BY IR Ke Fa CN Ui CY LB Bsa o1 04 05 06 13 18 25 33 42 46 47 50 51 58 60 65 66
- 1103. Cucullia (Shargacucullia) oberthueri (Culot,1909) (Noctuidae) Synonym(s): oberthueri Culot,1909; oberthueri Rothschild,1911. Range (in code): MA DZ Ght Agi Btna Hmk Ahr BSa Ktr Khh Hrh Afl TN LY Cy IL Pa JO

- 1106. Diachrysia chrysitis (Linnaeus,1758) (Noctuidae) Synonym(s): chrysitis Linnaeus,1758 Taxonomical reference: Phalaena chrysitis Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Type(s): [Europa]. Range (in code): DZ Anna PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da Sb Am Us MD UA BY TM CN Ui GG AZ Kir Cc LB Bsa IR Elb Th Kdj Kdv Ab Oru Sah Ak Ar Gh Mz Gls Qz AF KK Ax 13 14 16 18 25 28 30 42 46 50 52 55 57 59 61 65 66 75 Bionomy: Larva on Urtica dioica (Urticaceae), Lamium, Galeopsis, Mentha (Lamiaceae), Cirsium, Arctium, Achillea (Asteraceae) (Hacker,2001).

Diachrysia chrysitis (Linnaeus,1758) (Noctuidae) Synonym(s): chrysitis Linnaeus,1758 Taxonomical reference: Phalaena chrysitis Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Type(s): [Europa]. Range (in code): DZ Anna PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU Sb Am Us MD UA BY TM CN UI KK Ax Bionomy: Larva on Urtica dioica (Urticaceae), Lamium, Galeopsis, Mentha (Lamiaceae), Cirsium, Arctium, Achillea (Asteraceae) (Hacker,2001).

- 1107. Dichagyris (s.str.) constanti (Millière,1860) (Noctuidae) Synonym(s): constanti Millière,1860; eos Oberthür,1913; clarescens Fernandez,1929; schawerdae Agenjo,1941 Range (in code): DZ Afl Ges Btna TN ES FR IT
- 1109. Dichagyris (Stenosomides) mansoura (Chrétien,1911) (Noctuidae) Synonym(s): mansoura Chrétien,1911 Taxonomical reference: Agrotis mansoura Chrétien,1911, Annls Soc. ent. Fr. 79 (1910): 498-499. Syntypes: Tunis, Gafsa. Range (in code): ES TN Gf DZ Ges
- 1110. Dichagyris (Yigoga) celsicola (Bellier,1858) (Noctuidae) Synonym(s): celsicola Bellier,1858; gueddelanea Oberthür,1918 Range (in code): DZ Lbs Sbd FR Sa? IT GR TR Cc RU Da Kus IR Zj Elb Th Dam Kdj Mz Plr Km Krd Kd Lo 04 08 12 13 23 25 30 36 46 50 58 65
- 1111. Dichagyris (Yigoga) fidelis (Joannis,1903) (Noctuidae) Synonym(s): fidelis Joannis,1903; mansoura Chrétien,1911; agrotina Rothschild,1914; kaaba Oberthür,1918; synesia Turati,1924 Range (in code): MA DZ Btna Eba Ges PT TN Gf ES Afl Dja Lbs LY Cy
- 1112. Dichonia (Griposia) aprilina (Linnaeus,1758) (Noctuidae) Synonym(s): aprilina Linnaeus,1758; runica [Denis & Schiffermüller],1775; bouveti D.Lucas,1905; obscurior Wolfsberger,1969. Taxonomical reference: Phalaena aprilina Linnaeus,1758, Syst. Nat. (Edn.10)1: 514. Type(s): Europa. Range (in code): DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Cc Ro MD UA BY 06 14

**Dichonia (Griposia) aprilina aprilina (Linnaeus,1758)** (Noctuidae) Synonym(s): aprilina Linnaeus,1758; runica [Denis & Schiffermüller],1775; bouveti D.Lucas,1905; obscurior Wolfsberger,1969. Taxonomical reference: Phalaena aprilina Linnaeus,1758, Syst. Nat. (Edn.10)1: 514. Type(s): Europa. Range

## (in code): DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Cc Ro MD UA BY 06 14

- 1113. Drasteria cailino (Lefèbvre,1827) (Noctuidae) Synonym(s): cailino Lefèbvre,1827; caylino Lederer,1857 Taxonomical reference: Heliotis cailino Lefèbvre,1827, Mém. Soc. linn. Paris 6: 94-96, pl.5 fig.1. Type(s): [Italia]: Sicilia. Range (in code): MA PT ES Mu FR Si IT RO YU AL BG GR TR IL Pa LB Bsa SY IQ Dia Ry Rwz Brs RU Sr Ro Da AF Kab Nu Bsg Hr Bd Adr IR Bk Ke Ha Es Lo Fa Ss Kh Elb Th Dam Kz Skh Yas Sqq Kd Snj Km Hz AZ Kir Nv Ord Cc GG AM KG Ssn Lps At CN Ui Ga Au Pm Tk Dj KK Ik Skm PK SA YE Ab Sdt Kd Snj Bjr Zj Bne Mrv DZ BSa Ktr Orn Bsk Onç TN Gf 01 03 04 05 06 08 13 14 18 21 24 25 29 30 33 42 44 45 46 50 51 58 60 62 65 66 69 73 Bionomy: Larva on Salix, Zizyphus lotus (Calle et al., 2000).
- 1114. Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae) Synonym(s): kabylaria A.Bang-Haas,1906

  Taxonomical reference: Leucanitis kabylaria A.Bang-Haas,1906, Dt. ent. Z., Iris 19: 136, Taf.v fig.7.

  Syntypes 3Ô 1 : "Tunis (Gafsa, Dehibat)". Range (in code): MR MA DZ Idl Ah Gha Ceg Ogl Gle Tun BSa

  TN Gf EG Sn JO IL Pa OM AE IR Ahz Ss Chh Hz B-A IQ SA YE LY Bionomy: Larva probably on Tamarix [Tamaricaceae] (Rungs,1948).
- 1115. Drasteria oranensis Rothschild,1920 (Noctuidae) Synonym(s): oranensis Rothschild,1920 Range (in code): DZ Sfr TN LY EG SA IL Pa
- **Drasteria oranensis oranensis Rothschild,1920** (Noctuidae) Synonym(s): oranensis Rothschild,1920 Range (in code): **DZ Sfr**
- **1116. Drasteria philippina (Austaut,1880)** (Noctuidae) Synonym(s): *philippina Austaut,1880; aziza Rungs,1981*. <u>Taxonomical reference:</u> Leucanitis philippina Austaut,1880, Lepid. Nat.: 237. Syntypes: Algérie: Oran. <u>Range (in code):</u> **DZ Ah Ajj Orn Onç MA**
- 1117. Dryobota labecula (Esper,[1788]) (Noctuidae) Synonym(s): labecula Esper,[1788]; furva Esper,[1791]; occlusa Hübner,[1824]; didymoides Duponchel,1827 Taxonomical reference: Phalaena labecula Esper,[1788], Die Schmett. 4(2): 393, Tab.129 Noct.50 fig.5. Syntypes: Tyrol, Erlangen. Range (in code): MA DZ Btna Ges Lbs EG PT ES FR Co Sa Si IT CH YU GR Cr TR CY IL Pa 21 35 42 45 Bionomy: Larva on Quercus ilex (Milliére,1868).
- 1118. Dryobotodes (Dichonioxa) tenebrosa (Esper,[1789]) (Noctuidae) Synonym(s): tenebrosa Esper,[1789]; saportae Duponchel,1826. Taxonomical reference: Phalaena tenebrosa Esper,[1789], Die Schmett. 4(2): 451, Tab.142 Noct.63, fig.2. Syntypes: [Germany]: Erlangen. Range (in code): MA DZ PT ES FR Co Sa Si IT MT YU BG GR Cr TR CY IL Pa 46 Bionomy: Larva on Quercus ilex, Q. coccifera (Hacker,2001).
- 1119. Dryobotodes (s.str.) eremita (Fabricius,1775) (Noctuidae) Synonym(s): eremita Fabricius,1775; protea [Denis & Schiffermüller],1775; seladonia Fabricius,1794; corsica Spuler,1905; #dejecta W.Warren,1911; #grisea W.Warren,1911 Taxonomical reference: Noctua eremita Fabricius,1775, Syst. Ent.: 616. Type(s): Lipsiae. Range (in code): MA DZ Btna Lbs Afl Ges PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR IQ IR Fa Gls LB IL Pa SY DK NO SE FI EE LV LT RU GG Lag Cc Ro Ich MD UA BY 05 06 13 18 24 38 56 60 64 Bionomy: Larva on Quercus robor (Hacker,2001).
- 1120. Dryobotodes (s.str.) monochroma (Esper,1790) (Noctuidae) Synonym(s): monochroma Esper,[1790]; distans Hübner,[1813]; suberis Duponchel,1827 Taxonomical reference: Phalaena monochroma Esper,[1790], Die Schmett. 4(2/1): 521, Taf.155,fig.6. Type(s): [Italy]: Florenz. Range (in code): MA DZ Btna Lbs Afl Dhm Abe Dhm Ges PT ES FR Co Sa Si IT CH AT CZ SK HU YU BG GR TR RU Cc Ro Kr St Da IR Gls o6
- 1121. Dysgonia algira (Linnaeus,1767) (Noctuidae) Synonym(s): algira Linnaeus,1767; achatina Sulzer,1776; alterna Villers,1789; triangularis Hübner,[1803] nec Thunb.,1784; albivitta Guenée,1852; festina Walker,1858; olympia Swinhoe,1885; europea Schawerda,1912 Taxonomical reference: Phalaena algira Linnaeus,1767, Syst. Nat. (Edn.12) 1: 836. Type(s): Algeria. Range (in code): Cn MA DZ PT ES Mu FR Co Sa Si IT MT GB DE CH AT PL SK HU RO YU AL GR Cr Rd TR Cc CY IQ Akr Bsr Amr DK RU Am MD UA BY KK TM AF IR Fa LB Bsa IL Pa SY JO UZ Fe CN KP KR JP ZA Tva Lpo Spb Mdk Mpu Brb Gau Pre Nta Kzu Dbn Ec Grh SL NG ZR KE YE Ad MU IN CN PK LK Kndy Pdy MM Ab Elb Mz Th AZ Nv Ord Der Len AM GG Cc Ro Kr St Ich Da CV Cp Sdt Gls Agi Hmk Hrh Dhm TN Dzc Ges Afr Perr Afl Orn Ktr Bsk Sbd Abe Clo 01 05 07 08 10 13 16 17 18 21 22 28 30 31 33 34 35 39 40 42 44 45 48 50 52 56 61 62 63 65 73 Bionomy: Larva on Genista, Punica granatum, Rubus, Salix, Lythrum, Ricinus, Parietaria (Wiltshire,1957; Calle et al., 2000; Hacker,2001).

- 1122. Dysgonia torrida (Guenée,1852) (Noctuidae) Synonym(s): torrida Guenée,1852; albivitta Guenée,1852; festina Walker,1858; #zorrida Hacker,[1987] Taxonomical reference: Ophiusa torrida Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Noct. 3: 269. Type(s): Bourbon. Range (in code): MA DZ PT ES Mu Si IT MT YU HV AL BG GR CY TR IR IQ Agh Bgd UZ N-A NP LB IL Pa SY JO AE AF Srb Nu Gbh PK Cp IN ZR ZA ET ET24 01 07 20 27 30 31 33 35 50 56 Bionomy: Larva on Zea mays, Ricinus communis (Hacker,2001).
- 1123. Dysmilichia bicolor (Chrétien,1913) (Noctuidae) Synonym(s): bicolor Chrétien,1913 Taxonomical reference: Proxenus bicolor Chrétien,1913, Bull. Soc. ent. Fr. 1913: 304. Type: Algérie, Biskra. Range (in code): DZ Bsk IR Ss Hz B-A IQ Agh
- 1124. Earias albovenosana Oberthür,1917 (Noctuidae) Synonym(s): albovenosana Oberthür,1917 <u>Taxonomical reference:</u> Earias albovenosana Oberthür,1917, Etud. Lépid. comp. 13: 27, pl.cdxxxvi figs. 3767-3768. Syntypes: Lambessa. <u>Range (in code):</u> DZ Lbs Khh Dhm TN Hrh Sfr Abe Si
- 1125. Earias chlorophyllana Staudinger,1892 (Noctuidae) Synonym(s): chlorophyllana Staudinger,1892; syrticola Turati,1926; watersoni Wiltshire,1947. Taxonomical reference: Earias chlorophyllana Staudinger,1892, Dt. ent. Z., Iris 4: 249. Type: [Türkei]: Mardin. Range (in code): DZ Ajj Abe LY MA SA SD TM Kp TR IL Pa JO IR Hz Enz Fa Kaz Mia Hz B-A IQ 07 47
- 1126. Earias insulana (Boisduval,1833) (Noctuidae) Synonym(s): insulana Boisduval,1833; smaragdinana Zeller,1852; frondosana Walker,1863; xanthophila Walker,1863; siliquana Stainton,1865; simillima Walker,1866; chlorion Rambur,1866; gossypii Frauenfeld,1867; anthophilana Snellen,1879; trigostrigosa Butler,1881 Taxonomical reference: Tortrix insulana Boisduval,1833, Fauna Ent. Madag. 1833: 121, Pl. 16,9. Type: Mauritius. Range (in code): MA DZ Bsk TN LY Cn PT ES An Mu FR Si IT MT GB BG GR Cr TR CY RU IQ Agh Bgd IR Fa Ke Hz Ss Elb Th Kdj Mz Lo B-A SY IL Pa Hf JO LB EG SA OM SD Sk ET ET29 AF Ca Arh PK Sd Krc Cp JP IN PH Luz TH TW ID Clb Bor Swk AU ZA Nta Kzu Est Fs Tva Gau Jh Pre Ec Cto MZ Ad YE47 SO Zai MG MR Abe TD Tbt 31 56 58 63 65 Bionomy: Larva on Abutilon theophrasti, Althaea, Ceratonia siliqua, Gossypium herbaceum, Hibiscus esculentus, H. rosasinensis, H. cannabinus; Lavatera, Malva parviflora, Populus, Zea mays (Wiltshire,1957; Calle et al., 2000).
- **1127.** Enargia jordani Rothschild,1920 (Noctuidae) Synonym(s): *jordani Rothschild,1920* Taxonomical reference: Enargia jordani Rothschild,1920, Novit. zool. 27: 41-42, pl.17 fig.27. Type ♀: [Algeria], "Souk Ahras, April 15th,1914". Range (in code): DZ Ahr
- 1128. Epharmottomena eremophila (Rebel,1895) (Noctuidae) Synonym(s): eremophila Rebel,1895; plumbizonata W.Warren,1913; costiplaga W.Warren,1913; lacroixi Lucas,1914. Taxonomical reference:

  Armada eremophila Rebel,1895, Verh. zool.- bot. Ges. Wien 45: 350. Lectotype  $\hat{\bigcirc}$ : Algeria: Ouargl. Ghard (designated by Wiltshire,1979). Range (in code): MR MA DZ Ogl Gha Tun Sfr LY TN EG Sn SY
- 1129. Epilecta linogrisea ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): linogrisea [Denis & Schiffermüller],1775; lutosa Staudinger,1901. Taxonomical reference: Noctua linogrisea [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 79. Type(s): [Austria]: Vienna district. Range (in code): DZ Khh PT ES An FR Co Sa Si IT BE LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR Cc GG Smt Bjo RU Kr Ich DK NO SE EE LB IL Pa He IR TM 01 03 05 06 08 16 17 33 42 46 50 56 62 65 Bionomy: Larva on Primula acaulis (Primulaceae) (Warren,1909).
- 1130. Epimecia nelvai (Rothschild,1920) (Noctuidae) Synonym(s): *nelvai Rothschild,1920*<u>Taxonomical reference:</u> Rabinopteryx nelvai Rothschild,1920, Novit. zool. 27: 64-65, pl.16 fig.4. Type <sup>♀</sup>: Algeria, Batna (A.Nelva coll.) (BMNH). <u>Range (in code)</u>: **DZ Btna**
- 1131. Episema scillae (Chrétien,1888) (Noctuidae) Synonym(s): scillae Chrétien,1888 Taxonomical reference: Heliophobus scillae Chrétien,1888, Naturaliste 10: 92. Type: Algérie, Bone. Range (in code): DZ TN Dhm
- 1132. Episema tersa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): tersa [Denis & Schiffermüller],1775; trimacula [Denis & Schiffermüller],1775; swiderskii Kostrowicki,1956. Taxonomical reference: Noctua tersa [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 312. Type(s): [Austria]: Vienna district. Range (in code): DZ Ges Btna Sét Perr Afl Abe Sa? IT AT PL CZ SK HU RO YU BG GR TR IL Pa Js CY UA RU Cc Kr KG KK Ik T-S IR? 06 13 14 18 42 46 49 50 51 56 58 62 65 Bionomy: Larva on Anthericum (Liliaceae) (Pinker,1962).

- 1133. Eremohadena (s.str.) chenopodiphaga (Rambur,1832) (Noctuidae) Synonym(s): chenopodiphaga Rambur,1832; erubescens Staudinger,1901; roseotincta Turati,1929 Taxonomical reference: Mamestra chenopodiphaga Rambur,1832, Annls Soc. ent. Fr. 1: 283, Type: France, Corsica. Range (in code): MA DZ Hes Ges Tou Sfr BSa Khh Gle Bsk TN LY PT ES FR Co Si IT TR CY Cc GG Tbl Mng AM LB Bsa SY IR Th Fa IQ TM UZ CN Ui 46 47 Bionomy: Larva on Chenopodium fruticosum, Atriplex portulacoides, Salsola soda (Hampson,1908).
- **1134.** Eremohadena (s.str.) roseonitens (Oberthür,1887) (Noctuidae) Synonym(s): roseonitens Oberthür,1887; espugnensis De Lajonquière,1964 Range (in code): DZ Bsk Khh BSa Ceg ES
- 1136. Eremopola lenis (Staudinger,1892) (Noctuidae) Synonym(s): lenis Staudinger,1892 Range (in code): DZ Ges MA EG ES IL Pa Js LY Cy

Eremopola lenis magnifica (Rothschild,1914) (Noctuidae) Synonym(s): *magnifica Rothschild,1914* Derthisa magnifica Rothschild,1914, Novit. zool. 21: 328. Syntypes 6Ô 7 Algeria, Guelt-es-Stel (V.Faroult). Range (in code): MA DZ Ges

- 1137. Eremopola orana (Lucas,1849) (Noctuidae) Synonym(s): orana Lucas,1849 Taxonomical reference: Episema orana Lucas,1849, Explor. Sci. Alg. (3): 384, pl.3 fig.7. Type: Algérie, Oran. Range (in code): DZ Orn
- 1138. Eremotrachea bacheri (Püngeler,1902) (Noctuidae) Synonym(s): bacheri Püngeler,1902; hagar Rothschild,1912; sahariensis Rothschild,1915; salmonea Oberthür,1918 \_ Range (in code): Cn MR MA DZ Rhr Ah BSa Bsk TN EG SA IL Pa JO
- 1139. Eublemma (albida-gr.) albidum (Duponchel,1843) (Noctuidae) Synonym(s): albida Duponchel,1843; albicans Guenée,1852; gueneei Spuler,1907. Range (in code): DZ Btna Tun Sbd Hrh Fzz Out Omy Gha FR ES
- 1140. Eublemma (albida-gr.) candicans (Rambur,1858) (Noctuidae) Synonym(s): candicans Rambur,1858; grata Guenée,1852; faroulti Rothschild,1911; ramburi Culot,1913 <u>Range (in code): MA DZ Ges Lbs Orn Btna Sbd BSa PT ES An</u>
- 1141. Eublemma (bulla-gr.) albivestalis (Hampson,1910) (Noctuidae) Synonym(s): vestalis Staudinger,1900 nec Btl.,1886; albivestalis Hampson,1910 Range (in code): DZ Onç Sbd Omy Gha TN TR Jt IL Pa LB JO
- **1142. Eublemma (bulla-gr.) confusum Rothschild,1920** (Noctuidae) Synonym(s): confusa Rothschild,1920 Range (in code): **DZ Sfr Gha**
- 1143. Eublemma (bulla-gr.) conistrotum Hampson,1910 (Noctuidae) Synonym(s): conistrota Hampson,1910 Range (in code): DZ Hdr Eal Ear Onç Gea Tou PK Bl Qu AF Hr Gbh Srb Pjr Dwe IR Ha Ss Fa MT
- 1144. Eublemma (bulla-gr.) croceum (Rothschild,1920) (Noctuidae) Synonym(s): crocea Rothschild,1920 Range (in code): DZ Ah
- 1145. Eublemma (bulla-gr.) desertum (Staudinger,1900) (Noctuidae) Synonym(s): deserta Staudinger,1900; lacteola Rothschild,1914; ernesti Rothschild,1915; cremorna Hampson,1918; cremorna Rothschild,1920; pernivea Rothschild,1920 Taxonomical reference: Thalpochares deserta Staudinger,1900, Dt. ent. Z., Iris 12 (2): 383. Syntypes 50 30: Provinz Biskra (Algerien) (Vauloger leg.). Range (in code): DZ Ath Idl Thh Onç Hes Bsk Omy Gtt Ah Ges Sfr Gle TN LY MT
- 1146. Eublemma (bulla-gr.) perniveum Rothschild,1920 (Noctuidae) Synonym(s): pernivea Rothschild,1920 Range (in code): DZ Sbd Sfr
- 1147. Eublemma (bulla-gr.) subvenatum (Staudinger,1892) (Noctuidae) Synonym(s): subvenata Staudinger,1892 Taxonomical reference: Thalpochares subvenata Staudinger,1892, Dt. ent. Z., Iris 5: 288, pl.3 fig.13. Type: Tunis. Range (in code): DZ Ktr Sfr Tun TN IL Jt Pa

- **1148. Eublemma (bulla-gr.) wollastoni (Rothschild,1901)** (Noctuidae) Synonym(s): *wollastoni Rothschild,1901*; *vollastoni Hampson,1910* Range (in code): **DZ Onc SD**
- 1149. Eublemma (candidana-gr.) candidanum (Fabricius,1794) (Noctuidae) Synonym(s): candidana Fabricius,1794; minuta Hübner,[1809]; perlana Geyer,[1830]; skafiota Herrich-Schäffer,1851; impura Staudinger,1871. Taxonomical reference: Phalaena candidana Fabricius,1794, Ent. Syst. 3(2): 245. Type(s): Monspeliae. Range (in code): DZ PT ES Mu Sa Si IT YU GR Cr TR IR Fa IQ CY AM GG Smt Akh Cc TM 35 46 58 Bionomy: Larva on Gnaphalium, Helichrysum (Wiltshire,1957; Calle et al., 2000).
- 1150. Eublemma (Coccidiphaga) scitulum (Rambur,1833) (Noctuidae) Synonym(s): scitula Rambur,1833; exasperata Lederer,1855; gibbosa Snellen,1872; futilis Swinhoe,1884; cretacea Hampson,1893; turatii Berio,2002. Taxonomical reference: Erastria scitula Rambur,1833, Annls Soc. ent. Fr. 2: 26. Syntypes: Corsica. Range (in code): DZ Clo Abe Sfr LY PT ES Mu FR Co Sa Si IT MT YU BG GR Rd Cr CY TR LB IL Hf Pa JO YE PK LK ZA ID Ij Bionomy: Larva on eggs of Coccoidea on Ficus, Nerium, Yucca (Hampson,1910; Wiltshire,1948; Rungs,1981).
- 1151. Eublemma (cochylioides-gr.) cochylioides (Guenée,1852) (Noctuidae) Synonym(s): cochylioides Guenée,1852; rosita Guenée,1852; phoenissa Lederer,1855; derogata Walker,1858; calida Rebel,1894; calida Staudinger,1895; confuscata W.Warren,1913. Range (in code): DZ Abe FR Cn ES Mu MT GR Rd TR CY SY IQ Agh IR Fa Shr LB Bei IL Pa Hf JO ZA RE LK AU IN NC FJ TO YE OM 31
- 1152. Eublemma (debilis-gr.) deletum (Staudinger,1901) (Noctuidae) Synonym(s): deleta Staudinger,1901 Range (in code): DZ
- **1154. Eublemma (Glossodice) nelvai Rothschild,1920** (Noctuidae) Synonym(s): *nelvai Rothschild,1920* (Noctuidae) Taxonomical reference: Eublemma nelvai Rothschild,1920, Novit. zool. 27: 112, pl.16 fig.24. Type  $\hat{\bigcirc}$ : [Algeria]: Environs de Batna, 1914 (A.Nelva)". Range (in code): **DZ Btna**
- 1155. Eublemma (Glossodice) polygrammum (Duponchel,[1842]) (Noctuidae) Synonym(s): polygramma Duponchel,[1842]; argillacea Eversmann,1844; nuda Christoph,1862; violetta Staudinger,1889. Taxonomical reference: Anthophila polygramma Duponchel,[1842], Hist. nat. Lép. Pap. Fr. 3: 519. Syntypes: France: Digne, Lyon; Schweiz: Wallis. Range (in code): DZ Lbs PT ES Mu FR IT CH AT PL RO YU AL BG GR Cr TR CY AZ Kir Hkd Nv Ord Cc IR Fa Bk By Mz Es Elb Th Kd Sqq Bne Bjr Ab Mak Kz Yas Mia Shr Ss Hz B-A IQ RU Ro St Nt Ing Da MD UA BY LB Bsa Bei IL Pa Hf JO 01 03 04 05 06 07 14 18 23 24 25 30 33 35 42 44 46 50 51 56 58 60 65 66 70 75 76
- **1157.** Eublemma (ostrina-gr.) pseudostrinum Rothschild,1914 (Noctuidae) Synonym(s): pseudostrina Rothschild,1914 Range (in code): MA DZ Ges TN
- 1158. Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856) (Noctuidae) Synonym(s):

  pallidula Herrich-Schäffer,1856

  Range (in code): DZ Ath Gle Omy RU Ro TR Cc AZ Nv Ord BH IR

  Elb Lo Kd Snj Kz Yas CY TM UZ Fe KK Ik Na CN Ui Ii LB Bsa SA AF PK Gg Jug NG

  01 05 12 13 23

  24 25 30 36 42 44 47 50 51 58 62 65 66 73 76
- **Eublemma (pallidula-gr.) pallidulum squalidum (Staudinger,1879)** (Noctuidae) Synonym(s): griseola Erschoff,1874 nec Feld. & Rog.,1874; squalida Staudinger,1879

  AZ NV Ord TR IR Elb UZ Fe KK Na

  Range (in code): DZ Ath Gle Omy Cc
- 1159. Eublemma (pallidula-gr.) virginalis (Oberthür,1881) (Noctuidae) Synonym(s): virginalis Oberthür,1881; caid Oberthür,1881; subterminalis Rothschild,1914

  BSa Abe IQ Kad

  (Noctuidae) Synonym(s): virginalis Range (in code): DZ Sbd Ges Dje Sfr
- 1160. Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae) Synonym(s): parva Hübner,[1808]; rubefacta Mabille,1869; chalybea Swinhoe,1884; nymphodora Meyrick,1902. Taxonomical reference: Noctua parva Hübner,[1808], Samml. eur. Schmett., Noctuae: Taf.77 fig. 356. Type(s): [Europa]. Range (in code): MA DZ TN LY EG SD PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT CZ SK HU PL YU AL BG GR Cr CY TR DK RU MD UA IL Hf SY IQ Brs Ry Rwz Dia Agh Amr LB Bsa

- JO SA IR Ab Mrd Elb Th Kdj Kd Sqq Mak Fa Ss Kh Bk Ha AF Hr Srb Gbh Kab Ca Dwe Arh PK IN TH ID ZA YE Ad AU Snj Mia Km Kz Yas Hz B-A Cc St Da Len AZ Nv Ord Bne Mrv Hrh Ges Perr Sfr Sbd Abe Btna Clo Tgr Hes 01 05 07 08 13 16 25 33 46 47 48 50 56 58 63 65 80 Bionomy: Larva on Carduus, Centaurea, Inula, Carlina, Cynara (Calle et al., 2000).
- 1161. Eublemma (rosina-gr.) purpurinum ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): purpurina [Denis & Schiffermüller],1775; secunda Staudinger,1901. Taxonomical reference: Noctua purpurina [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 88. Type(s): [Austria]: Vienna district. Range (in code): DZ Dhm Lbs TN Khh PT ES Mu FR Si IT CH AT PL CZ SK HU RO YU AL BG GR TR IR Elb Mz Th FI RU GG Smt Bjo Lag AZ Kir Nv Ord Cc Ro Kr St Ich Da Kyi MD UA BY CN Ui Ku 03 05 10 14 18 24 34 36 42 50 60 62 65 Bionomy: Larva on Cirsium (Calle et al., 2000).
- 1162. Eublemma (siticulosa-gr.) permixtum (Staudinger,1898) (Noctuidae) Synonym(s): permixta Staudinger,1898; mozabitica Rothschild,1912. Taxonomical reference: Thalpochares permixta Staudinger,1898, Dt. ent. Z., Iris 10 (1897): 266, pl.4 fig.7. Type: Algerien, Chellala. Range (in code): DZ Ajj Hes Onç Cel Gha Ogl Gle Omy BSa
- **1163. Eublemma albidior Rothschild,1915** (Noctuidae) Synonym(s): *albidior Rothschild,1915* Taxonomical reference: Eublemma albidior Rothschild,1915, Ann. Mag. nat. Hist. (8) 16: 253. Type  $\hat{\bigcirc}$ : Algeria, Hoggar, Oued Ahmra (BMNH); also from Idelès, Amgid. Range (in code): DZ Idl Ah SD
- 1164. Eublemma aridum Rothschild,1913 (Noctuidae) Synonym(s): arida Rothschild,1913 Taxonomical reference: Eublemma arida Rothschild,1913, Novit. zool. 20: 127. Syntypes 1<sup>↑</sup> 1 S. of El Golea. Range (in code): DZ Gle
- 1165. Eublemma emir (Culot,1915) (Noctuidae) Synonym(s): *emir Culot,1915* Taxonomical reference: Thalpochares emir Culot,1915, Noct. Geom. Eur. (19 1: 153, pl.68 fig.4. Type: Géryville. Range (in code): DZ Eba Ges
- 1166. Eublemma ernesti Rothschild,1915 (Noctuidae) Synonym(s): ernesti Rothschild,1915 \_ Range (in code): DZ
- 1167. Eublemma faroulti Rothschild,1911 (Noctuidae) Synonym(s): faroulti Rothschild,1911 Taxonomical reference: Eublemma faroulti Rothschild,1911, Ann. Mag. nat. Hist. (8) 8: 231-232. Type \$\displaystyle{\dintterve{\displaystyle{\dinterve{\displaystyle{\displaysty
- 1168. Eublemma geyri Rothschild,1915 (Noctuidae) Synonym(s): geyri Rothschild,1915 Taxonomical reference: Eublemma geyri Rothschild,1915, Ann. Mag. nat. Hist. (8) 16: 252. Syntypes 3 [Algeria]: Tahihout (BMNH). Range (in code): DZ Thh Ah Sfr Ajj TN
- 1169. Eulocastra diaphora (Staudinger,1879) (Noctuidae) Synonym(s): diaphora Staudinger,1879; triangularis W.Warren,1888; atribasalis Hampson,1896; laticincta Staudinger,1898. Taxonomical reference: Erastria ? diaphora Staudinger,1879, Horae Soc. ent. ross. 14: 415-416. Type ♀: [Türkei]: Amasia (Kerasdere). Range (in code): Cn MR MA DZ Ajj Ah Hes Omy Bsk TN RU TR YE Ad PK Cc GG AZ Nv Ord AM IR Fa Hz Ss Kd Bjr Zj Bne Mrv Lo Snj Ab Oru Mak Hz B-A Chh AF IQ IL Pa SA LB SY JO Sn EG ER PK Cp IN 05 06 08 09 13 18 24 25 30 33 36 42 44 47 50 51 58 65 69 73 76
- 1170. Euplexia lucipara (Linnaeus,1758) (Noctuidae) Synonym(s): lucipara Linnaeus,1758; dubia Hufnagel,1766; leonhardi Rebel,1909; brittanica Turner,1943 Taxonomical reference: Phalaena lucipara Linnaeus,1758, Syst. Nat. (Edn.10)1: 518. Type(s): Europa. Range (in code): MA DZ Clo Dhm Agi Sét Ges TN EG PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Lag AZ AM Cc IR Gh Elb Mz Th DK NO SE FI EE LV LT RU Kr Kb Nt Ich Ing Da MD UA BY JP 14 28 34 53 61 67 Bionomy: Larva on Rubus (Rosaceae), Athyrium, Aspidum, Pteridium, Urtica (Urticaceae); Stachys, Lamium (Lamiaceae); Epilobium, Impatiens, Senecio, Actaea (Asteraceae); Atropa, Aconitum, Chelidonium, Aquilegia (Beck,1960).
- 1171. Eutelia adulatrix (Hübner,[1813]) (Noctuidae) Synonym(s): adulatrix Hübner,[1813] Taxonomical reference: Noctua adulatrix Hübner,[1813], Samml. eur. Schmett. 4, Noctuae: Tab.111 fig.517. Type(s): Europa. Range (in code): Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT CH PL SK HU RO YU AL BG GR Rd Cr TR IR Fa Lo OM RU AZ Kir GG Smt Bjo Lag Cc Ro Kr Ich Da UA Cm CY IL Pa Hf LB SY JO IQ ZA Tva Lpo L Nta Kzu ZW BW KE TZ UZ Fe AF Pli Srb Nu Bsg Kab PK KK KG TM IN Hrh Agi Hmk Abe Dhm Sét Ktr Bsk BSa Ges Sbd Hes 01 05 06 07 08 10 14 16 17 18 21 24 30 31 32 33 35 42 46 50 55 56 58 65 80 Bionomy: Larva on Rhus oxyacantha, R.cotinus, Pistacia lentiscus,

P.vera, Schinus molle, Cotinus coggygria (Anacardiaceae); Merula (Capparaceae), Pinus radiata (Pinaceae) (Staudinger,1879; Blaschke,1914; Chrétien,1917; de Freina & Behounek,1996; Calle,2000), etc.

1172. Euxoa (s.str.) anarmodia (Staudinger,1897) (Noctuidae) Synonym(s): anarmodia Staudinger,1897; muriicolor Rothschild,1914; albiorbis Hampson,1920 (praeocc.); albiorboides Poole,1989 Taxonomical reference: Agrotis ? anarmodia Staudinger,1897, Dt. ent. Z., Iris 10. 170-171, Taf. iv fig.9. Syntypes 10 1 ☐ 1 ☐ Israel]: Haifa. Range (in code): DZ Ges TN Gf LY EG IL Hf Pa SA LB JO Sn

Euxoa (s.str.) anarmodia capsensis Chrétien,1911 (Noctuidae) Synonym(s): capsensis Chrétien,1911 (Noctuidae) Synonym(s): capsensis Chrétien,1911, Annls Soc. ent. Fr. 79 (1910): 497-498. Type +: Tunis, Gafsa. Range (in code): DZ Ges TN Gf LY

1173. Euxoa (s.str.) aquilina ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): aquilina [Denis & Schiffermüller],1775; fictilis Hübner,[1813]; unicolor Hübner,[1813]; petrina Mayer,1937.

Taxonomical reference: Noctua aquilina [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): MA ES FR Co Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Tbl Smt Bjo Bku Mng Der AZ Kir AM Cc MD UA BY KK Tk Nrk TeA TrA UZ KG RU Ro Kr Kb Nt Ich Ing Kyi Da Ur IL JO Pa LB Bsa SY TM Kp IR Ab Sdt Kd Snj Mrv Sqq Ak Fa Sse Bk Lo By Skh Es Ke Mz CN DZ Bsk 04 05 06 08 12 13 14 18 19 24 25 30 32 36 40 42 46 50 51 65 68 75 76

Euxoa (s.str.) aquilina aquilina ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): aquilina [Denis & Schiffermüller],1775; fictilis Hübner,[1813]; unicolor Hübner,[1813]; petrina Mayer,1937. Taxonomical reference: Noctua aquilina [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): ES FR Co Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU BG GR RU Ro Kr Kb Nt Ich Ing Kyi Da Cc MD UA BY DZ Bsk

- 1174. Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae) Synonym(s): bugeaudi Oberthür,1918; islyana Oberthür,1919 Range (in code): DZ Afl Abe Ges Sbd Lbs Dja Btna
- 1175. Euxoa (s.str.) canariensis Rebel,1902 (Noctuidae) Synonym(s): canariensis Rebel,1902 Range (in code): CV Cn DZ Ah Gha BSa Orn MA LY IQ Bgd Kbl IR Fa Ss Kd Lo Hz SA YE EG Sn IL Pa JO Euxoa (s.str.) canariensis mauretanica (A.Bang-Haas,1910) (Noctuidae) Synonym(s): mauretanica A.Bang-Haas,1910 Taxonomical reference: Agrotis mauretanica A.Bang-Haas,1910, Dt. ent. Z., Iris 24: 36. Syntypes: Algeria: Südoran. Range (in code): MA DZ Ah Onc Gha BSa Orn LY
- 1176. Euxoa (s.str.) cos (Hübner,[1824]) (Noctuidae) Synonym(s): cos Hübner,[1824]; tephra Boisduval,1840; nagyagensis Freyer,1845; vacillans Herrich-Schäffer,[1850]; millierei Staudinger,1870; cycladum Staudinger,1871; aphe Mabille,1885; crimaea A.Bang-Haas,1906; mesopotamica A.Bang-Haas,1912; rubra Corti,1933. Taxonomical reference: Noctua cos Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.154, fig.720. Type: [France]: Wallis. Range (in code): DZ Lbs Ges TN PT ES FR Si IT CH AT RO YU BG GR Cr TR RU Ich MD UA Cm BY IR Kh SY IQ Cc AM TM UZ Fe KK Ik KG LB Bsa CY IL Pa He o1 o5 o6 o8 14 18 25 27 36 42 40 50 51 58 62 65 68 71 76

Euxoa (s.str.) cos cos (Hübner,[1824]) (Noctuidae) Synonym(s): cos Hübner,[1824]; tephra Boisduval,1840; nagyagensis Freyer,1845; vacillans Herrich-Schäffer,[1850]; millierei Staudinger,1870; cycladum Staudinger,1871; aphe Mabille,1885; crimaea A.Bang-Haas,1906; mesopotamica A.Bang-Haas,1912; rubra Corti,1933.

Taxonomical reference: Noctua cos Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.154, fig.720. Type: [France]: Wallis. Range (in code): DZ Lbs Ges TN PT ES FR Si IT CH AT RO YU BG GR Cr TR RU Ich MD UA Cm BY IR Kh SY IQ Cc AM TM UZ Fe KK Ik LB Bsa 01 05 06 08 14 18 25 27 36 42 40 50 51 58 62 65

- 1177. Euxoa (s.str.) cursoria (Hufnagel,1766) (Noctuidae) Synonym(s): cursoria Hufnagel,1766

  Taxonomical reference: Phalaena cursoria Hufnagel,1766, Berl. Mag. 4(2): 416. Type(s): Germany: Berlin. Range (in code): DZ BSa FR IE GB BE NL DE CH? DK NO SE FI EE LV LT RU TR Cc St Sb MD UA BY MN CN Ti AF
- 1178. Euxoa (s.str.) decora ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): decora [Denis & Schiffermüller],1775; nebulosa Hübner,[1808]; nivens Hübner,[1821]; simulatrix Hübner,[1824] Taxonomical reference: Noctua decora [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 313. Type(s): [Austria]: Vienna district. Range (in code): MA DZ ES FR Co IT DE CH AT PL CZ SK HU YU MK AL BG GR TR Cc AM IQ IR RU Nt Ich Ing Da Kus MD UA BY KK Ik 04 08 25 30 58 65 73 76

Euxoa (s.str.) decora mimouna (Le Cerf,1933) (Noctuidae) Synonym(s): simulatrix sensu Roth.,1920; mimouna Le Cerf,1933 Range (in code): MA DZ

- 1179. Euxoa (s.str.) distinguenda (Lederer,1857) (Noctuidae) Synonym(s): distinguenda Lederer,1857. Taxonomical reference: Agrotis distinguenda Lederer,1857, Noctuinen Europas: 221. Syntypes: [France]: Wallis; [Kasachstan]: Altai. Range (in code): DZ Lbs FR Si IT MT CH AT PL CZ SK HU RO YU AL BG GR Cr RU Ro St Kr Kyi Da Ur Sr MD UA TR Cc AM LB Bsa IL Pa JO KG At KK Ik IR Elb Mz 01 04 06 08 13 14 18 23 25 30 36 42 46 50 58 60 65 70 71 73
- **1180. Euxoa (s.str.) doufanae (Oberthür,1919)** (Noctuidae) Synonym(s): *doufanae Oberthür,1919* Range (in code): **DZ Dja Sfr BSa Ges**
- 1181. Euxoa (s.str.) hastifera (Donzel,1847) (Noctuidae) Synonym(s): hastifera Donzel,1837; proleuca Hampson,1903; pomazensis Kovacs,1952; hungarica Kovacs,1952. Taxonomical reference: Agrotis hastifera Donzel,1847, Annls Soc. ent. Fr. (2)5: 525, Taf.8 figs.1,2. Syntypes: [France]: Digne. Range (in code): DZ Lbs Btna PT ES FR Sa? IT AT SK HU RO YU AL BG GR TR Cc AM Geg IR RU Da Kus Ro St At MD UA BY 01 04 06 12 13 25 42 49 62 65 70 76
- **1182.** Euxoa (s.str.) mendelis Fernández,1915 (Noctuidae) Synonym(s): mendelis Fernández,1915 Range (in code): MA DZ ES
- 1183. Euxoa (s.str.) nigrofusca (Esper,[1788]) (Noctuidae) Synonym(s): tritici sensu auct. nec Linn.,1761; nigrofusca Esper,[1788]; praticola Borkhausen,1792; domestica Fabricius,1794; pupillata Haworth,1803; venosus Haworth,1803; pusillus Haworth,1803; lineolata Haworth,1809; sordida Haworth,1809; albilinea Haworth,1809; hortorum Stephens,1829; cuneigera Stephens,1829; nigrina Staudinger,1867; pygmaea Hampson,1903; privigna Püngeler,1906; fumosoides Culot,1909 Taxonomical reference: Phalaena nigrofusca Esper,[1788], Die Schmett. Abb. Nat. 4 (2/1): 383, Taf. 127 Noct. 48, fig.6. Lectotype ♀: Österreich: Tirol (ZSM), designated by Hacker,1998. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU At MD UA BY CN Ui Chk Alt o1 04 05 18 25 36 42 50 58 60
- 1184. Euxoa (s.str.) obelisca ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): obelisca [Denis & Schiffermüller],1775; praticola Hübner,[1813]; plectoides Guenée,1852; grisea Tutt,1892; #carbonis W.Warren,1909; stephensii Heyd.,1933; salioclitana Boursin,1934. Taxonomical reference: Noctua obelisca [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): DZ Ges Btna Lbs Abe PT ES FR Co? Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU Ro Kr Nt St Ich Da MD UA BY Ur TR AM GG Smt Bjo AZ Kir Cc IR IL Hf Pa JP 05 13 14 42 50 65
- Euxoa (s.str.) obelisca obelisca ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): obelisca [Denis & Schiffermüller],1775; praticola Hübner,[1813]; plectoides Guenée,1852; grisea Tutt,1892; #carbonis W.Warren,1909; stephensii Heyd.,1933; salioclitana Boursin,1934. Taxonomical reference: Noctua obelisca [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): DZ Ges Btna Lbs Abe PT ES FR Co? Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU Ro Kr Nt St Ich Da MD UA BY Ur TR AM GG Smt Bjo AZ Kir Cc IR IL Hf Pa JP 05 13 14 42 50 65
- 1185. Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae) Synonym(s): oranaria A.Bang-Haas,1906; psimmithiosa Boursin,1958 Taxonomical reference: Agrotis oranaria A.Bang-Haas,1906, Dt. ent. Z., Iris 191: 133, pl.5 fig.9. Type: Algeria, Süd Oran. Range (in code): DZ Orn Ges Sfr Gha Onç Khh TN Gf PT ES LY Si JO SY IL Pa
- 1186. Euxoa (s.str.) powelli (Oberthür,1912) (Noctuidae) Synonym(s): powelli Oberthür,1912

  Range (in code): MA DZ Eba Sfr Ges TN LY ES

Euxoa (s.str.) powelli powelli (Oberthür,1912) (Noctuidae) Synonym(s): powelli Oberthür,1912 Range (in code): MA DZ Eba Sfr Ges TN LY ES

- 1187. Euxoa (s.str.) robiginosa (Staudinger,[1895]) (Noctuidae) Synonym(s): robiginosa Staudinger,[1895]; terminalis Rothschild,1921; pseudoobelisca Corti,1932; intensior Draudt,1936; vinirufa Draudt,1936. Taxonomical reference: Agrotis robiginosa Staudinger,[1895], Dt. ent. Z, Iris 7: 271-272. Syntypes 👇: [Israel]: Jerusalem (Paulus leg.). Range (in code): DZ Btna TR IL Pa Js LB JO IQ Qz IR Lo 01 06 13 14 23 30 42 44 46 49 50 58 63
- 1188. Euxoa (s.str.) rugifrons (Mabille,1888) (Noctuidae) Synonym(s): rugifrons Mabille,1888; bledi Chrétien,1911; urbana A.Bang-Haas,1912 Range (in code): TN Gf DZ Btna Gab Ges Afl Bdj MA LY

- 1189. Euxoa (s.str.) temera (Hübner,[1808]) (Noctuidae) Synonym(s): temera Hübner,[1808]; ruris Hübner,[1808]; villiersii Guenée,1837; declarans Walker,[1857]; alphonsina Fernald,1918; boursini Schawerda,1931; perambulans Corti,1931; leucotera Bytinski-Salz & Brandt,1937. Taxonomical reference: Noctua temera Hübner,[1808], Samml. eur. Schmett., Noct.2: Taf.84, fig.393. Type: [Europa]. Range (in code): MA DZ TN PT ES FR Co Sa Si IT CH AT PL CZ SK HU RO YU AL BG GR RU Kr Da MD UA BY TR SY LB IL Pa JO Cc AZ AM GG IR Elb Gh Th Kdj IQ Bgd SA 01 05 06 07 13 25 33 36 42 46 50 58 59 60 65 70 71
- 1190. Euxoa (s.str.) tritici (Linnaeus,1761) (Noctuidae) Synonym(s): tritici Linnaeus,1761 
  Taxonomical reference: Phalaena tritici Linnaeus,1761, Fauna Suec. (Edn.2): 320. Type(s): Sweden. 
  Range (in code): DZ Mii PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Cc GG Smt Bjo AZ Kir Ro Kr St Ing Da MD UA BY KK TrA CN Ui Chk Alt Kml 01 04 10 14 42 45 50 51 58 76
- Euxoa (s.str.) tritici tritici (Linnaeus,1761) (Noctuidae) Synonym(s): tritici Linnaeus,1761 Taxonomical reference: Phalaena tritici Linnaeus,1761, Fauna Suec. (Edn.2): 320. Type(s): Sweden. Range (in code): DZ Mii PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Cc Ro Kr St Ing Da GG Smt Bjo AZ Kir MD UA BY KK TrA CN Ui Chk Alt Kml 01 04 10 14 42 45 50 51 58 76
- 1191. Euxoa (s.str.) wagneri Corti,1926 (Noctuidae) Synonym(s): wagneri Corti,1926 \_ Range (in code): MA DZ ES
- 1192. Fissipunctia corticea (Esper,[1800]) (Noctuidae) Synonym(s): #ypsillon [Denis & Schiffermüller],1775; ipsilon Goeze,1781 nec Hufn.,1766; corticea Esper,[1800]; fissipuncta Haworth,1809; upsilon Curtis,1828; plebeja Staudinger,1888; orenburgensis Bartel,1902; obertueri Rothschild,1920; glaisi Lucas,1931 Taxonomical reference: Phalaena corticea Esper,[1800], Die Schmett. 4: 463, Tab. 145 figs. 2,3. Range (in code): MA DZ Btna Sbd Abe PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Tbl Smt Bjo Lag AZ Kir Cc CY IQ IR Ha Mz Elb Kd Snj Lo Gls Kh DK NO SE FI EE LV LT RU Ro Kr St Kb Ich Ing Kyi Or Sb At Us MD UA BY AF Balk UZ N-A 01 06 10 17 25 30 35 36 49 50 51 58 60 62 66 75 Bionomy: Larva on Populus (Hacker,1989).
- 1193. Gnamptonyx innexa (Walker,1858) (Noctuidae) Synonym(s): innexa Walker,1858; vilis Walker,1865. Taxonomical reference: Alamis innexa Walker,1858, List Specimens lepid. Insects Colln Br. Mus. 15: 1797. Syntypes: Cap Verde Isl. Range (in code): CV MA DZ TN LY EG SD NG SA IL Pa IR PK Cp BH OM AF IN
- 1194. Gortyna (s.str.) xanthenes (Germar,[1842]) (Noctuidae) Synonym(s): xanthenes Germar,[1842]; monotona Rungs,1975 Range (in code): MA Ifr DZ Bdj Btna Dhm TN Hrh Blid ES FR Co Sa Si IT MT BG GR
- Gortyna (s.str.) xanthenes orientalis (Oberthür,1919) (Noctuidae) Synonym(s): orientalis Oberthür,1919 Range (in code): DZ Bdj Btna Dhm TN Hrh Blid
- 1195. Grammodes bifasciata (Petagna,1786) (Noctuidae) Synonym(s): geometrica auct.; bifasciata Petagna,1786; linearis Hübner,1790; parallela Cyrillo,1790; chalciptera Borkhausen,1792; parallelaris Hübner,[1803]. Taxonomical reference: Noctua bifasciata Petagna,1788, Spec. Ins. Ult. Calabr.:38. Type(s): [Italia]: Calabria. Range (in code): DZ Hrh TN Dhm PT ES Mu FR Co Sa Si IT MT AT HU YU AL BG GR Cr TR LB IL Pa SY Cc GG Lag IR Mz RU Kr St Ich Da IQ Bsr Agh Bgd Amr MG ZA 01 07 16 33 53 Bionomy: Larva on Cistus salvifolius, Polygonum, Smilax, Rubus (Hofmann,1893) et seq.
- 1196. Grammodes stolida (Fabricius,1775) (Noctuidae) Synonym(s): stolida Fabricius,1775; cingularis Hübner,[1808]; stupida Herrich-Schäffer,1851; curvilinea Walker,1869 Taxonomical reference: Noctua stolida Fabricius,1775, Syst. Ent.:599. Type(s): India orientali. Range (in code): DZ TN Gf PT ES Mu FR Co Sa Si IT MT IE GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK SE FI EE LT RU MD UA Cm BY GG AZ AM Cc IQ IR Fa Ss LB IL Pa EG SA IN AF Nu Bsg PK Bl Bol ZA Tva Lpo Spb Mdk Gau Pre Jh AU SL ZR ET ET24 SD KE NA Nta Kzu Ec YE Ad Mz Gls Ak Mrd Lo Mia Kaz UZ N-A Ro Kr Kb Nt Da Kyi BW Dmr Nga Cp C-P Mh Nsk Gha Ges BSa Out Btna Dzc Agi Ktr Abe Sbd Bsk Onç Ah TD Tbt O1 O5 O6 O7 O8 O9 16 18 33 35 36 39 44 56 62 63 65 73 76 Bionomy: Larva on Rubus, Quercus, Paliurus, Tribulus, Coriaria, Zizyphus lotus (Wiltshire,1957; Calle et al., 2000; Hacker,2001).
- 1197. Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): perplexa [Denis & Schiffermüller],1775; lepida Esper,[1790] nec Cr.,[1779]; carpophaga Brahm,1791; ochracea Haworth,1809; capsophila Boisduval,1840; nisus Germar,[1842]; repanda Herrich-Schäffer,[1850]; atlas A.E.Prout,1929; sicula Draudt,1933 Taxonomical reference: Noctua perplexa [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 313. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Cn PT ES An FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG

GR Cr TR DK NO SE FI EE LV LT RU Sb At MD UA Cm BY KG At Sb KK CN Ui Ku TJ Pm Tk AF Pag Adr IR Kh Fa Sse Elb Th Kdj Plr Dam Ab Mak TM Kp JO LB Bsa IL Pa IQ JO PK AZ AM GG Cc TrA UZ Fe IN Ld Ro St Kb Nt Ing Da CY Kir Lag Nv Ord Khy BSa Sbd Ahr Hrh Btna Khh Ges Abe 01 04 05 06 07 11 13 14 16 18 20 24 25 29 30 32 33 35 36 42 46 47 48 49 50 51 58 60 63 65 75 Bionomy: Larva on Silene inflata, S. maritima, S. nutans (Hampson,1905; Warren,1909).

Hadena (Anepia) perplexa perplexa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): perplexa [Denis & Schiffermüller],1775; lepida Esper,[1790] nec Cr.,[1779]; carpophaga Brahm,1791; ochracea Haworth,1809; capsophila Boisduval,1840; nisus Germar,[1842]; repanda Herrich-Schäffer,[1850]; atlas A.E.Prout,1929; sicula Draudt,1933 Taxonomical reference: Noctua perplexa [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 313. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Cn PT ES An FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG AM DK NO SE FI EE LV LT RU Sb At MD UA Cm BY KG TrA At Sb KK CN Ui Ku TJ Pm Tk Adr IR Kh Fa Sse Elb Th Kdj Plr Dam Ab Mak TM Kp JO LB Bsa IL Pa IQ AZ JO UZ Fe Cc Ro St Kb Nt Ing Da CY Kir Lag Nv Ord BSa Sbd Ahr Hrh Btna Khh Ges Abe 01 04 05 06 07 11 13 14 16 18 20 24 25 29 30 32 33 35 36 42 46 48 49 50 51 58 60 63 65 75 Bionomy: Larva on Silene inflata, S. maritima, S. nutans (Hampson,1905; Warren,1909).

1198. Hadena (Anepia) sancta (Staudinger,1859) (Noctuidae) Synonym(s): sancta Staudinger,1859 Taxonomical reference: Dianthoecia sancta Staudinger,1859, Stettin ent. Ztg. 20: 213. Syntypes: Spanien: Cerro de Santa Anna (Chiclana). Range (in code): MA DZ Ges TN LY MT ES Co Sa MT IL Pa JO TR CY LB Bei 01 31 33 46

**Hadena (Anepia) sancta trisagittata (Rothschild,1914)** (Noctuidae) Synonym(s): *trisagittata Rothschild,1914; tripolensis Berio,1978*. Range (in code): MA DZ Ges TN LY MT

1199. Hadena (Anepia) silenes (Hübner,[1822]) (Noctuidae) Synonym(s): silenes Hübner,[1822]; sejuncta Herrich-Schäffer,[1850]; trisagittata Rothschild,1914 Taxonomical reference: Noctua silenes Hübner,[1822], Samml. eur. Schmett. Noct. 2:Taf.143, fig.653. Type(s): Europa. Range (in code): DZ Ges Hmk BSa Btna TN Gf PT ES FR Co Si IT SK HU RO YU BG GR Cr TR RU Cc Da AZ Kir MD UA BY TM Kp IR Kz Yas Elb Th IL Pa Hf O1 O2 O6 18 21 25 31 33 34 38 46 47 50 63 Bionomy: Larva on Silene arenarioides, S.clandestina [Caryophyllaceae] (Chrétien,1917).

Hadena (Anepia) silenes silenes (Hübner,[1822]) (Noctuidae) Synonym(s): silenes Hübner,[1822]; sejuncta Herrich-Schäffer,[1850]; trisagittata Rothschild,1914 <u>Taxonomical reference:</u> Noctua silenes Hübner,[1822], Samml. eur. Schmett. Noct. 2:Taf.143, fig.653. Type(s): Europa. <u>Range (in code):</u> DZ Ges Hmk BSa Btna TN Gf PT ES FR Co Si IT SK HU RO YU BG GR Cr RU MD UA BY

- 1200. Hadena (Pronotestra) silenides (Staudinger,1895) (Noctuidae) Synonym(s): silenides Staudinger,1895; cinochrea Chrétien,1911; pampaninii C.G.Krüger,1933. Range (in code): Cn MR MA DZ Kdr Ges Bsk BSa Gha Ktr Tun Orn TN Gf LY Cy PT ES DZ CY IL Js Pa JO SY LB Sn EG SA IQ Agh Kbl IR Fa
- 1201. Hadena (s.str.(Albimaculia)) albimacula (Borkhausen,1792) (Noctuidae) Synonym(s): albimacula Borkhausen,1792; concinna Hübner,[1803]; conserta Hübner,[1820]. Taxonomical reference: Phalaena albimacula Borkhausen,1792, Naturg. eur. Schmett. 4: 149. Type(s): [Austria]: Wienergegend. Range (in code): MA DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU HV MK BG GR TR Cc GG Mng AM DK NO SE FI EE LV LT RU Ro St Kc Nt Ing Da Sb At MD UA BY IR Elb Zj Fa Plr Dam Kz Yas Lo Kh TM Kp PK Gg AF IN TJ KK TrA Ax UZ LB Bsa YE 05 06 08 13 18 24 25 28 30 33 42 50 51 58 65 66 69 75 Bionomy: Larva on seed-capsules of Silene nutans (Hampson,1905).

Hadena (s.str.(Albimaculia)) albimacula albimacula (Borkhausen,1792) (Noctuidae) Synonym(s): albimacula Borkhausen,1792; concinna Hübner,[1803]; conserta Hübner,[1820]. Taxonomical reference: Phalaena albimacula Borkhausen,1792, Naturg. eur. Schmett. 4: 149. Type(s): [Austria]: Wienergegend. Range (in code): MA DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU HV MK BG GR TR Cc GG Mng AM DK NO SE FI EE LV LT RU RO St Kc Nt Ing Da Sb At MD UA BY IR Ab Sdt Elb Zj Fa Plr Dam Kz Yas Lo Kh TM Kp PK Gg AF IN TJ KK UZ 05 06 08 13 18 24 25 28 30 33 42 50 51 58 65 66 69 75 Bionomy: Larva on seed-capsules of Silene nutans (Hampson,1905).

- **1202. Hadena (s.str.(Dianthoecia)) bicruris (Hufnagel,1766)** (Noctuidae) Synonym(s): *bicruris Hufnagel,1766; capsincoloides Standfuss,1893.* <u>Taxonomical reference:</u> Phalaena bicruris Hufnagel,1766, Berl. Mag. 3 (1): 301. Neotype  $\hat{\bigcirc}$ : Deutschland: Berlin. <u>Range (in code):</u> **MA DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH PL CZ SK LB Bsa** <u>Bionomy:</u> Larva on seed-capsules of Silene, Lychnis, Saponaria (Hampson,1905; Warren,1909).
- 1203. Hadena (s.str.(Magnolihadena)) magnolii (Boisduval,1828) (Noctuidae) Synonym(s): magnolii Boisduval,1828; nummosa Eversmann,1844. Taxonomical reference: Polia magnolii Boisduval,1828, Eur. Lépid. Ind. Meth.: 73. Type(s): Gallia meridionalis. Range (in code): DZ Hmk PT ES An FR Co Si IT DE CH AT SK HU RO YU HV AL MK BG GR Cr TR TM IR By Yas Es Fa Lo Ha Elb

Th Dam Kd Kh Cc GG Tbl Smt Bjo Mng AZ Kir AM LB Bsa UZ N-A KK KG RU Ro St Kb Nt Ing Da Sb At UA PK Ch Hu 01 04 05 06 09 13 14 18 24 25 29 32 33 36 42 46 49 50 51 58 65 66 Bionomy: Larva on Silene nutans (Hampson,1905; Warren,1909).

1204. Hadena (s.str.(Miselia)) compta ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): compta [Denis & Schiffermüller],1775; viscariae Guenée,1852; galactina Turati,1908. Taxonomical reference: Noctua compta [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 70. Type(s): [Austria]: Vienna district. Range (in code): DZ Ges PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR SY LB Bsa IL Pa AM GG Smt Akh Cc AZ IR Ab Khy Elb Fa Th Lo Zj Gh Kd Bne Sse Kh IQ DK NO SE FI EE LV LT RU Ro St Kb Kc Nt Ich Ing Da Sb At Am MD UA BY TM KK KG T-S MN CN JP 03 04 05 06 08 13 16 18 24 25 29 30 32 33 36 42 46 49 50 51 58 60 62 63 65 66 76 Bionomy: Larva on seed capsules of Silene, Dianthus carthusianorum (Hampson,1905; Warren,1910).

Hadena (s.str.(Miselia)) compta compta ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): compta [Denis & Schiffermüller],1775; viscariae Guenée,1852; galactina Turati,1908. Taxonomical reference: Noctua compta [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 70. Type(s): [Austria]: Vienna district. Range (in code): DZ Ges PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR SY LB Cc AM GG AZ IR Elb Th Zj DK NO SE FI EE LV LT RU Ro St Kb Kc Nt Ich Ing Da Sb At Am MD UA BY KK KG T-S MN CN JP 03 04 05 06 08 13 16 18 25 29 30 32 36 46 49 50 51 58 60 62 63 65 66 76 Bionomy: Larva on seed capsules of Silene, Dianthus carthusianorum (Hampson,1905; Warren,1910).

1205. Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766) (Noctuidae) Synonym(s): confusa Hufnagel,1766; conspersa [Denis & Schiffermüller],1775; nana Rottemburg,1776 nec Hufnagel,1766; annulata Fabricius,1781; x-scriptum Sowerby,1806; fasciata Tutt,1902; suffusa Tutt,1902; intermedia Tutt,1902.

Taxonomical reference: Phalaena confusa Hufnagel,1766, Berl. Mag. 3(3): 414. Type(s): [Germany]: Berlin. Range (in code): MA DZ Agi Hmk Hrh Dzc Ges Abe TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Kr St Kb Nt Ich Ing Da Sb At Prj Us MD UA BY Cc GG Lag AM AZ IR Mz KK Ik TrA Ax Na KG Tk Aa CN Ui Ju Ti MN Uli U-B 04 06 07 08 09 13 18 25 28 30 33 36 37 46 49 50 51 60 65 75 Bionomy: Larva on seed capsules of Lychnis, Silene (Hampson,1905).

Hadena (s.str.(Zeteolyga)) confusa confusa (Hufnagel,1766) (Noctuidae) Synonym(s): confusa Hufnagel,1766; conspersa [Denis & Schiffermüller],1775; nana Rottemburg,1776 nec Hufnagel,1766; annulata Fabricius,1781; x-scriptum Sowerby,1806; fasciata Tutt,1902; suffusa Tutt,1902; intermedia Tutt,1902. Taxonomical reference: Phalaena confusa Hufnagel,1766, Berl. Mag. 3(3): 414. Type(s): [Germany]: Berlin. Range (in code): MA DZ Agi Hmk Hrh Dzc Ges Abe TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Sb At Prj Us MD UA BY Cc GG Lag AM AZ IR Mz KK Ik KG Tk Aa CN Ui Ju Ti MN Uli U-B 04 06 07 08 09 13 18 25 28 30 33 37 46 49 50 51 60 65 75 Bionomy: Larva on seed capsules of Lychnis, Silene (Hampson,1905).

- **1206.Hadula (Aglossestra) deserticola (Hampson,1905)** (Noctuidae) Synonym(s): *deserticola Hampson,1905; mariaeludovicae Lucas,1914; affinis Rothschild,1914.* <u>Taxonomical reference:</u> Aglossestra deserticola Hampson,1905, Cat. lepid. Phalaenae Br. Mus. 5: 225, fig.38. Type: Egypt: Suez. <u>Range (in code)</u>: **DZ Ges Tun TN EG IL Pa CY**
- 1207. Hadula (Calocestra (Dianthus)) dianthi (Tauscher,1809) (Noctuidae) Synonym(s): dianthi Tauscher,1809; dentigera Eversmann,1837; actinobola Eversmann,1837; furculoides F.Wagner,1930.

  Taxonomical reference: Noctua dianthi Tauscher,1809, Mém. Soc. imp. Nat. Moscou 1: 316. Lectotype 

  Taxonomical reference: Noctua dianthi Tauscher,1809, Mém. Soc. imp. Nat. Moscou 1: 316. Lectotype 
  Russia: Sarepta, designated by Hacker (1998: 717) (ZIN). Range (in code): MA DZ Ah ES IT AT SK HU RO YU BG TR RU Sr Cc GG Tbl Lag AZ Kir Ro St Kyi KG Tk Dj Aa KK Osh Ssn Mn DsA TM Kp CY CN Ui Ku MN TJ UZ IR Ak 01 04 05 06 18 25 42 49 50 51 58 66 69
- 1208.Hadula (Calocestra (Hadupugnax)) pugnax (Hübner,[1824]) (Noctuidae) Synonym(s): pugnax Hübner,[1824]; treitschkii Boisduval,1827; petricolor Turati,1923; italica Berio,1942 Range (in code): DZ Onç PT ES Mu FR IT CH Cc AZ TR IR Ak Ab Ha 03 04 06 18 24 25 30 32 42 51 58
- 1209.Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae) Synonym(s): trifolii Hufnagel,1766; chenopodii [Denis & Schiffermüller],1775; verna Esper,[1787]; saucia Esper,[1790]; infraina Haworth,1809; contribulis Duponchel,1827; farkasii Treitschke,1835; inquieta Walker,1857; albifusa Walker,1857; cinnamomina Rothschild,1913; taylori Rothschild,1921 Taxonomical reference: Phalaena trifolii Hufnagel,1766, Berl. Mag. 3 (3): 398. Type(s): [Germany]: Berlin. Range (in code): CL TN MA DZ LY NE PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR Cr TR CY IL LB SY IQ Agh Amr MN AF Gbh Pli Arh Ca PK Gg IN US CA DK NO SE FI EE LV LT RU MD UA BY IR Hz Ss Kh CN Ui Ku Yk Ti GG AM AZ Bak Cc JO MK Gh Elb Th Mz Kdj Dam Km Kd Ab Lo Es Ss Hz Bu Dlk KG Tk Tu Dj Aa TrA TM Kp TJ Pm Chr UZ Br N-A KK Skm Ax Na Ro Kr St Kc Kb Nt Ich

- Ing Kyi Da CV Az Cp Khy Snj Bne Mrv Gls Kh BSa Lgt Ktr Sét Gha Ela Ceg Bsk Saia Btna Khh Hmk Dhm Hrh Perr Afl Ges Abe Sfr Tlm Onç Mri Ear Nbr 04 05 06 07 08 10 13 16 17 18 23 25 31 32 36 39 37 39 42 45 46 49 50 51 53 57 58 60 62 63 65 Bionomy: Larva on Atriplex, Chenopodium (Wiltshire,1957).
- 1210. Hadula (Calocestra (Stigmosa)) sodae (Boisduval,1829) (Noctuidae) Synonym(s): sodae Boisduval,1829; sodae Rambur,1829. Taxonomical reference: Mamestra sodae Boisduval,1829, Eur. lepid. Index meth. Err. & Add.: 5. Type: France: [Montpellier]. Range (in code): MA DZ Hes BSa Bsk Gf TN LY Cy PT ES Cn Mu FR IT GR Cc AZ Nv Ord AZ Kir AM Eri
- Hadula (Calocestra (Stigmosa)) sodae rosacea (Rothschild,1920) (Noctuidae) Synonym(s): rosacea Rothschild,1920; maroccana Rungs,1938 Range (in code): MA DZ Hes BSa Bsk Gf TN

- Hadula (s.str. (Habulorum)) sabulorum pulverata (A.Bang-Haas,1907) (Noctuidae) Synonym(s): pulverata A.Bang-Haas,1907; cinnamomeogrisea Rothschild,1913; chimaera Rothschild,1920 <a href="Taxonomical reference:">Taxonomical reference:</a> Mamestra pulverata A.Bang-Haas,1907, Dt. ent. Z., Iris 20: 71, pl.3 fig.8. Type: Gafsa. Range (in code): MA DZ Sfr Ceg BSa Bsk Kdr TN Gf LY EG Sn SA YE OM AE KW MT IL Pa IQ Bgd JO
- 1213. Hecatera bicolorata (Hufnagel,1766) (Noctuidae) Synonym(s): bicolorata Hufnagel,1766; serena [Denis & Schiffermüller],1775; placida Esper,[1791]; hieracii Bkh.,1793; par Donovan,1801; monticola Dup.,1826; leuconota Eversmann,1837; intermedia Walker,[1858]; obscura Staudinger,1861. Taxonomical reference: Phalaena bicolorata Hufnagel,1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (in code): DZ PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Ich Ing Da Sb At Am MD UA BY IR Fa Es Ke Mz Elb Th Kd Bne Mrv Hz AM AZ GG Lag Len Kir Cc CY LB Bsa IL Pa Hf SY KK Ax TrA Na Ges BSa Hmk Hrh Khh Bsk Agi 01 04 05 06 07 08 13 14 18 21 24 25 28 29 30 33 36 46 49 50 51 55 58 60 63 65 66 75 Bionomy: Larva on flowers of Sonchus, Lactuca, Hieracium (Asteraceae) (Hampson,1905; Warren,1909); Alnus (Betulaceae), Prunus domestica, P. spinosa, Rosa (Rosaceae); Salix (Salicaceae) (Meyer,1919).
- 1214. Hecatera cappa (Hübner,[1809]) (Noctuidae) Synonym(s): cappa Hübner,[1809] Taxonomical reference: Noctua cappa Hübner,[1809], Samml. eur. Schmett., Noct. 2: Taf.95, fig. 447. Type: [Europa]. Range (in code): MA DZ Abe ES FR Sa Si IT MT CZ SK HU RO YU AL BG GR Cr TR Cc GG Smt Bjo AM IR Fa Lo LB RU Ro St Kb Ich Kyi Da At MD UA BY LB Bsa CY JO IL Pa 05 06 16 17 18 25 36 40 42 51 58 62 65 Bionomy: Larva on Delphinium ajacis, D. staphysagria (Hampson,1905).
- 1215. Hecatera spinaciae (Vieweg,1790) (Noctuidae) Synonym(s): #dysodea [Denis & Schiffermüller],1775; spinaciae Vieweg,1790; ornata De Villers,1789; chrysozona Borkhausen,1792; ranunculina Haworth,1809; caduca Herrich-Schaffer,[1851]; innocens Staudinger,1871; subflava W.Warren,1910; faroulti Rothschild,1914; antitypina Rothschild,1914; africana Oberthür,1918; khala Rungs,1972 Taxonomical reference: Noctua spinaciae Vieweg,1790, Tab. Verz. Brand. Schmett. 2:70. Type(s): [Germany]: Berlin. Range (in code): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc SE LT RU MD UA BY IR Fa By Yas Lo Ss Kh Ke Ha Ab Elb Dam Kd Zj Sse IQ Bgd Agh LB Bsa IL Hf Pa JO Sn CN Ui Ku Ii AF Hr Blh Gbh Srb Kab Ch Gs KG Ssn Mn TJ Pm Chr UZ TM Fe KK Ik Hp Ro Kr St Kyi Da CY GG AZ Tbl Bjo Mng Kir Lag Nv Ord Sdt Mrv Bne Zj DZ BSa Ges Agi Eba MA 01 04 05 06 07 13 14 16 18 20 24 25 32 33 36 44 46 50 51 58 60 62 63 65 66 76 Bionomy: Larva on flowers of Sonchus, Lactuca scarioloides, Hieracium, Prenanthis (Asteraceae) (Hampson,1905; Wiltshire,1957; auct.).
- 1216. Hecatera weissi (Boursin,1952) (Noctuidae) Synonym(s): #weissi Draudt,1934; weissi Boursin,1952
  Range (in code): ES FR Co IT Si MT MA DZ TN EG SA IL Pa JO TR 56
- **1217. Helicoverpa armigera (Hübner,[1808])** (Noctuidae) Synonym(s): obsoleta auct. nec Fabr.,1775; barbara Fabricius,1794 [rejected]; armigera Hübner,[1808]; pulverosa Walker,[1857]; uniformis Wallengren,1860; rama Bhattacherjee & Gupta,1972. Taxonomical reference: Noctua armigera

Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf.79, fig.370. Type: [Europa]. Range (in code): Md Cn DZ MA TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo By Yas Ke CN Ui Ku PK Bl Qu AF Ca Gbh Hr Srb Kab Arh Dwe ZA Gau Pre Jh Tva Lpo Spb Mdk CA MX GT CR PA JM IQ JO IL Pa Rd US Tx Cf VE CV BR PE CL ZR SD KE Nta Kzu Dbn Mv Cto Ec Grh Wca Kny Cto YE Ad SY LB Bei JP Ch IN Hp Sml Gs Drm Cp Nl Ddu Up SI NP SG LK ID Ja NAu QAu Bri NSw Syd TS NZ Hw WS PC FJ TO EL NH SB PG AU MY Prk OW NC CY Agh Hf TH CMa CDo Cuo Cuo7 KK Osh Elb Th Dam Kd Snj Mz Gls Kh Gh Mia Kz Ss Chh Kda Cai Bli Sbw Sba Kai GG AZ AM Cc Ro Kr St Kb Kc Nt Ich Ing Da Kyi ET ET24 CV Az Md Kndy Pdy Dck Smt Bjo Lag Kir Bku Der Abe Clo Lbs 01 04 05 06 08 13 14 16 20 25 26 28 33 36 37 44 46 47 50 51 53 57 58 61 63 65 71 75 Bionomy: Larva on Inula, Medicago, Plantago, Ulex, Hyoscyamus niger (Lederer,1865; Calle et al., 2000).

Helicoverpa armigera (Hübner,[1808]) (Noctuidae) Synonym(s): obsoleta auct. nec Fabr.,1775; barbara Fabricius,1794 [rejected]; armigera Hübner,[1808]; pulverosa Walker,[1857]; uniformis Wallengren,1860; rama Bhattacherjee & Gupta,1972. Taxonomical reference: Noctua armigera Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf.79, fig.370. Type: [Europa]. Range (in code): Md Cn DZ MA TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo By Yas Ke CN Ui Ku PK Bl Qu AF Ca Gbh Hr Srb Kab Arh Dwe ZA Gau Pre Jh Tva Lpo Spb Mdk CA MX GT CR PA JM IQ JO IL Pa Rd US Tx Cf VE CV BR PE CL ZR SD KE Nta Kzu Dbn Mv Cto Ec Grh Wca Kny Cto YE Ad SY LB Bei JP Ch IN Hp Sml Gs Drm Cp Nl Ddu Up SI NP SG LK ID Ja NAu QAu Bri NSw Syd TS NZ Hw WS PC FJ TO EL NH SB PG AU MY Prk OW NC CY Agh Hf TH CMa CDo Cuo Cuo7 KK Osh Elb Th Dam Kd Snj Gh Mia Kz Ss Chh Kda Cai Bli Sbw Sba Kai GG AZ AM Cc Ro Kr St Kb Kc Nt Ich Ing Da Kyi ET ET24 Cp H-A Smt Bjo Lag Kir Bku Der Abe Clo Lbs Ah Ajj 01 04 05 06 08 13 14 16 20 25 26 28 33 36 37 46 47 50 51 53 57 58 61 63 65 71 75

- 1218. Heliocheilus confertissima (Walker,1865) (Noctuidae) Synonym(s): confertissima Walker,1865; hyalosticta Hampson,1894; perdentata Hampson,1903; mekrana Brandt,1941; designata Brandt,1941; ennedica Herbulot & Viette,1952. Taxonomical reference: Raghuva confertissima Walker,1865, List 32: 625. Type ☉: India: Coimbatoor (BMNH). Range (in code): DZ ML NE ET ET87 TD KE Nai OM AF Hr IN PK Sd Krc MM IR Ss Hz B-A Km Ksh
- 1219. Heliothis (Masalia) albida (Hampson,1905) (Noctuidae) Synonym(s): albida Hampson,1905; chitinipyga C.Dumont,1920 <u>Taxonomical reference:</u> Timora albida Hampson,1905, Ann. Mag. nat. Hist. (7) 15: 450. Type: Algeria. <u>Range (in code):</u> MR MA DZ Hdr Eal Gea Onç Hes Gle Sfr Ogl Ges Ear LY TN EG Sn SA IR Hz Ss IL Pa JO
- 1220. Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae) Synonym(s): nubigera Herrich-Schäffer,[1851]; perigeoides Moore,1881; deserta Sohn-Rethel,1929; minutier Thurner,1938. Taxonomical reference: Heliothis nubigera Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 2:366. Type(s): Kleinasien. Range (in code): Cn DZ PT ES Mu FR Co Sa Si IT MT GB NL DE CH AT PL SK HU RO YU AL BG GR Cr TR CY FI RU Cc AZ Nv Ord Len Ro St Kb Nt Da MD UA BY IR Lo Hz Ss Kh Elb Th Dam Kdj Ak Mrd AF Hr Gbh Arh Dwe Srb Fz LB Bei Bsa IN Hp Dlh IQ Agh Amr Mj Dy SO IL Pa SY Hf JO Sn TM YE Ad SO Kp Gls Bsk Khh BSa Ktr Onç Gtt Gha Abe Sbd Sfr Saia Agi Ges Ah Ajj 01 04 07 10 18 20 25 33 35 42 46 47 50 51 58 65 76 Bionomy: Larva on Lonicera implexa (Calle et al., 2000).
- 1221. Heliothis peltigera ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): peltigera [Denis & Schiffermüller],1775; alphea Cramer,1780; florentina Esper,[1788]; charmione Stoll,1790; straminea Donovan,1793; insulata Navas,1924. Taxonomical reference: Noctua peltigera [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Cn PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK SE FI EE LV LT RU MD UA BY IR Mz Fa Ke Lo By Yas Hz Ss Kh Ha PK Bl Qu IQ Mj JHa Amr Agh Kq Dk AF Hr Gbh Kab Srb Arh Dwe Bark Fz LB Bsa IN Dlh Hp NP JO Sn IL Pa Hf Dam Kdj Elb Th Ak Mrd Mia Kz Yas Km Kd Snj Hz B-A Maz Gls Kh GG AZ AM Cc KK TrA TM Kp UZ KG Ro Kr St Kb Kc Nt Ing Da CV MM Kba Tbl Smt Bjo Lag Bku Nv Ord Hmk Ktr Khh BSa Perr Sfr Dje Dhm Abe Bsk Hrh Ges Clo Lbs Anna Ah Ajj 01 05 06 07 08 09 13 16 18 20 21 24 25 27 30 31 33 35 36 38 42 45 46 50 51 56 58 63 65 66 73 75 80 Bionomy: Larva on Bellis, Calendula, Carthamus, Senecio (Asteraceae); Malva (Malvaceae); Salvia (Lamiaceae); Ulex, Hyosciamus (Calle et al., 2000); Cicer anatolicum (Fabaceae) (Kemal,2009).
- <u>Taxonomical reference:</u> Heterographa puengeleri Bartel,1904 (Noctuidae) Synonym(s): puengeleri Bartel,1904 (Taxonomical reference: Heterographa puengeleri Bartel,1904, Dt. ent. Z., Iris 17: 161. Syntypes: Palestina: Jordantal. Range (in code): MR MA DZ TN LY SA IL Pa Jt JO IR Ss Fa Dlk

- MR MA DZ Rhr Idl Ah Ajj Omy Bsk TN EG Sn SA As OM YE Sk SD NG IL Pa JO BH LY IR Hz B-A Bionomy: Larva on Acacia raddiana, Acacia gummifera (Fabaceae) (Rungs,1942).
- 1224. Heteropalpia vetusta (Walker,1865) (Noctuidae) Synonym(s): vetusta Walker,1865; profesta Christoph,1887; sacra Staudinger,1898

  TM Kp IR Th Elb Fa Shr Hz Ss Kdj Ma Chh B-A IQ Ama Dy kut JHa Sbn Tkr Dk Agh Bgd Dia BH LB Bei IL Pa SA SA63 As YE OM JO ZA AU

  33 56
- 1225. Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): ambigua [Denis & Schiffermüller],1775; plantaginis Hübner,[1813]; uniformis Swinhoe,1885 Taxonomical reference: Noctua ambigua [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 77. Type(s): [Austria]: Vienna district. Range (in code): MA DZ TN LY? PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR Cc CY IQ DK SE EE LV LT RU Ro Kr St No Ich Ing MD UA BY AF Srb PK Bl Qu IR Fa By Yas Ke Gh Elb Mz Th Kdj Gls EG TM CN Ui TJ IL Hf Pa SY JO LB Bsa UZ N-A KK T-S GG Smt Bjo AZ Kir Ges Btna Lbs Hmk Abe Sbd Prr Khh Dhm Agi 01 05 06 08 09 10 13 17 18 20 21 23 24 25 27 31 32 33 34 35 36 37 38 39 42 45 46 48 50 51 56 58 64 65 69 80 Bionomy: Larva Lactuca, Plantago, Taraxacum, Urtica, Viola (Calle et al., 2000).
- 1226. Hoplodrina octogenaria (Goeze,1781) (Noctuidae) Synonym(s): octogenaria Goeze,1781; alsines Brahm,1791; sordida Haworth,1809 nec Hübn.,[1803] Taxonomical reference: Phalaena octogenaria Goeze,1781, Ent. Beytr. 3(3): 227. Range (in code): TN Dhm DZ Ges Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG AZ AM Cc IR DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da MD UA BY KK TrA 06 13 14 16 19 37 38 39 58 60 61 65 66 75
- 1227. Hypena (Ophiuche) lividalis (Hübner,1796) (Noctuidae) Synonym(s): lividalis Hübner,1796; diagonalis Fabricius,1794; simplicalis Zeller,1852; abjuralis Walker,[1859]; scissalis Walker,[1866]; ? perna R.Felder & Rogenhofer,1873; ?bipartita Smith,1900. Taxonomical reference: Pyralis lividalis Hübner,1796, Samml. eur. Schmett., Pyral. 1: pl.2 fig.11. Type: Europa. Range (in code): US MA DZ Clo Abe Tun Bsk Gf TN LY PT ES Mu FR Co Sa Si IT MT LU DE AL BG GR Cr TR CY DK SE RU MD UA BY HV Cn DZ TN EG LB Bei Bsa IL Pa JO YE Sk GN SD KE TZ MW ZA Ec Nta Kzu Dbn MR MG IN MX VE 05 07 16 45 Bionomy: Larva on Urtica, Parietaria (Lödl,1994).
- Hypena (Ophiuche) lividalis lividalis (Hübner,1796) (Noctuidae) Synonym(s): lividalis Hübner,1796; diagonalis Fabricius,1794; simplicalis Zeller,1852; abjuralis Walker,[1859]; scissalis Walker,[1866]; ? perna R.Felder & Rogenhofer,1873; ?bipartita Smith,1900. Taxonomical reference: Pyralis lividalis Hübner,1796, Samml. eur. Schmett., Pyral. 1: pl.2 fig.11. Type: Europa. Range (in code): US MA DZ Abe Tun Bsk Gf TN LY PT ES Mu FR Co Sa Si IT MT LU DE AL BG GR Cr TR CY DK SE RU MD UA BY HV Cn DZ TN EG LB Bei IL Pa JO YE Sk GN SD KE TZ MW ZA Ec Nta Kzu Dbn MG IN MX VE 05 07 16 45 Bionomy: Larva on Urtica, Parietaria (Lödl,1994).
- 1228. Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae) Synonym(s): obsitalis Hübner,[1813] Taxonomical reference: Pyralis obsitalis Hübner,[1813], Samml. eur. Schmett. 6, Pyralides: Tab. 25 figs.164,165; Tab.28 fig.179. Syntypes: Europa; Neotype ○: [Kroatien]: Dalmatia merid., Gravosa Schwingenschuss leg. (NHMW) (designated by Lödl,1994). Range (in code): Cn TN DZ Mzg Rbt Agi Hrh Dzc Sfr Blid Abe Sbd Clo MA PT ES Mu FR Co Sa Si IT MT IE GB LU CH AT YU AL BG GR Cr Rd TR GG Smt Akh Cc CY IL Pa JO EG Sn LB Bei Bsa SY IQ IR Kh Fa Kaz Mia Sse Kz Yas SA Sk ET SD 07 16 31 Bionomy: Larva on Parietaria officinalis, Urtica (Spuler,1908; Seitz,1913).
- 1229. Iambiodes incerta (Rothschild,1913) (Noctuidae) Synonym(s): incerta Rothschild,1913 Taxonomical reference: Bryophila incerta Rothschild,1913, Novit. zool. 20: 125, 469. Syntypes 1 1 1. Algeria, Oued Nça. Range (in code): DZ Onç
- 1230. Jodia croceago (Fabricius,1787) (Noctuidae) Synonym(s): #croceago [Denis & Schiffermüller],1775; croceago Fabricius,1787; aurantiago Donovan,1796; corsica Mabille,1868 Taxonomical reference: Noctua croceago Fabricius,1787, Mant. Ins. 2: 159, nr.163. Type(s): [Wien]. Range (in code): MA DZ Sbd TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo Mng SE RU Ro St Da MD UA BY IQ Shq LB IL Pa o5 o6 o8 11 24 25 31 42 43 46 49 56 58 65 Bionomy: Larva on Quercus (Wiltshire,1957).
- 1231. Lacanobia (Diataraxia) blenna (Hübner,[1824]) (Noctuidae) Synonym(s): blenna Hübner,[1824]; peregrina Treitschke,1825; trimenda Geyer,[1832]; guenei Bruand,1850. Taxonomical reference: Noctua blenna Hübner,[1824], Samml. eur. Schmett. Noct.2: Taf.152, fig.706. Type(s): Europa. Range (in code): DZ Téb TN EG ES FR Co Sa IT MT RO YU BG GR TR RU Cc Ro Kr Ich Kyi Da AZ Bak AM CN Ui KG Aa 05 06 16 18 20 42

- 1232. Lacanobia (Diataraxia) oleracea (Linnaeus,1758) (Noctuidae) Synonym(s): oleracea Linnaeus,1758; spinaciae Borkhausen,1792; variegata Austaut,1885; essoni Hampson,1909; albolineata Matsumura,1926; #pallida Bytinski-Salz & Brandt,1937 Taxonomical reference: Phalaena oleracea Linnaeus,1758, Syst. Nat. (Edn.10)1: 517. Type(s): [Europa]. Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IL Hf Pa JO LB IQ Shq Bgd IR Elb Th Kdj Kh Gh DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da AM AZ Kir GG Tbl Bjo Cc At CN Ui Ku KK Ik Na KG Tar Tk MD UA BY JP Nv Ord Lag Hrh Agi Sét Dhm Abe Ahr Clo o5 o6 o7 o8 13 14 16 18 25 28 36 37 38 39 43 44 50 56 57 58 61 65 75 Bionomy: Larva on Atriplex, Chenopodium, Urtica, Rumex, Ulmus, Brassica (Hampson,1905; Wiltshire,1957).
- 1233. Lacanobia (Diataraxia) softa (Staudinger,1898) (Noctuidae) Synonym(s): softa Staudinger,1898; luteocinnamomea Rothschild,1920 Taxonomical reference: Mamestra softa Staudinger,1898, Dt. ent. Z., Iris 10: 275, Taf.4 fig.15. Range (in code): MA DZ Hes Ktr Perr BSa IL Pa JO
- 1234. Leucania comma (Linnaeus,1761) (Noctuidae) Synonym(s): comma Linnaeus,1761; turbida Hübner,[1803]; congener Hübner,[1817]; rhodocomma Püngeler,1900; engadinensis Wagner,1909.

  Taxonomical reference: Phalaena comma Linnaeus,1761, Fauna Suecica (2): 316. Type(s): Schweden.

  Range (in code): DZ Anna ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR

  TR DK NO SE FI EE LV LT RU Kr Kb Nt Ich Ing Da Sb Am Prj Us GG Smt Bjo Lag AZ AM Cc MD UA

  BY IR Elb Th Kdv KK Ik Ax TeA TrA Ax KG Tk Dj UZ Fe MN U-B Ti CN Ts Kno IN Pj Kul 06 08 18

  25 28 36 60 75 76

Leucania comma (Linnaeus,1761) (Noctuidae) Synonym(s): comma Linnaeus,1761; turbida Hübner,[1803]; congener Hübner,[1817]; engadinensis F.Wagner,1909. Taxonomical reference: Phalaena comma Linnaeus,1761, Fauna Suecica (2): 316. Type(s): Schweden. Range (in code): DZ Anna ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Kr Kb Nt Ich Ing Da Sb Am Prj Us GG Smt Bjo Lag AZ AM Cc MD UA BY IR Elb Th Kdv 06 08 18 25 28 36 60 75 76

- 1235. Leucania loreyi (Duponchel,1827) (Noctuidae) Synonym(s): loreyi Duponchel,1827; caricis Walker,1856; collecta Walker,1856; curcula Walker,1856; denotata Walker,1856; designata Walker,1856; exterior Walker,1856; thoracica Walker,1856. Taxonomical reference: Noctua loreyi Duponchel,1827, Hist. nat. Lépid. Pap. France 7: 81, pl.105 fig.7. Type(s): [France]: Dijon. Range (in code): Cn Md MA DZ TN PT ES FR Co Sa Si IT MT IE GB NL DE CH AT RO YU BG GR Cr TR DK EE IQ Agh Amr kut Kum LB Bei Bsa IR Elb Fa Ss Ke Kh PK Rw Drm Cp Nl Bl Qu AF Hr Srb Arh ZA Nta Kzu Dbn Est IN Pj Kul Sml Hp ID Ja AU QAu Bri FJ TO NC KE JP TW MM PH Ceb CY US Up Bhi Sn EG JO SY IL Pa Hf Mz Gls Th Nos Kdj Ab Sdt Kd Mrv Lo Kz Yas Km Cc RU Ro Kb Ich CV Az Cp Abe Gle Sbd Prr Afl Ges Ktr Bsk Sét Dhm BSa Clo Agi Hrho6 07 08 13 14 17 24 25 28 33 36 42 46 50 56 58 62 65 80
- 1236. Leucania obsoleta (Hübner,[1803]) (Noctuidae) Synonym(s): obsoleta Hübner,[1803]; insecuta Walker,1865; intermissa Walker,1865; nohirae Matsumura,1926; griseola Matsumura,1926 <u>Taxonomical reference</u>: Noctua obsoleta Hübner,[1803], Samml. eur. Schmett., Noct. 2: Taf. 48, fig.233. Type: [Europa]. <u>Range (in code)</u>: DZ Btna ES FR Co IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Cc Ro St Ich Kyi Da MD UA BY EG Sn CN Ui Ii Ts Kno KK Ik T-A KG Tk 35 46 <u>Bionomy</u>: Larva on Phragmites (Hampson,1905).
- **1237. Leucania palaestinae Staudinger,1897** (Noctuidae) Synonym(s): palaestinae Staudinger,1897; languida Staudinger,1897 nec Wlk.,1858; sesamiodes Hampson,1905; #obscura Heydemann et al.,1963; #plastinaea Kornoşor & Lödl,1990 <u>Taxonomical reference</u>: Leucania putrida var. palaestinae Staudinger,1897, Dt. ent. Z., Iris 10: 174, Taf. iv figs. 11,12. Syntypes: Palaestina: Haifa. <u>Range (in code)</u>: **DZ Bsk Hes EG Sn GR TR IQ Bgd IR Gls IL Hf Pa Jt SY JO CY SA 01 09 31 33 35 48**
- 1238. Leucania punctosa (Treitschke,1825) (Noctuidae) Synonym(s): punctosa Treitschke,1825 Taxonomical reference: Simyra punctosa Treitschke,1825, Schmett. Eur. 5(2): 287. Type(s): Mulzer in Unsbach. Range (in code): MR DZ Ges Sbd Prr Afl Btna Abe PT ES FR Co Sa? Si IT? MT CH? YU GR TR IR Fa Gh Elb Th CY IQ Agh RU Cc Da TM Kp LB IL Pa JO SY 01 05 07 35 42 44 46 50 56 62 63 65 73
- 1239. Leucania putrescens (Hübner,[1824]) (Noctuidae) Synonym(s): putrescens Hübner,[1824]; boisduvalii Duponchel,1827; valletai Boursin,1952 Taxonomical reference: Noctua putrescens Hübner,[1824], Samml. eur. Schmett., Noct. 2: Taf.156, figs.730-731. Syntypes: [Europa]. Range (in code): Cn DZ Sbd Afl Abe Mii Prr Lgt Anna PT ES FR Co Sa Si IT MT GB RO YU AL BG GR Cr TR IQ Brs Ry Rwz Dia RU MD UA BY IR Hz KK Ik CY LB IL Pa JO CN 05 06 18 31 44 46
- **1240.Leucania zeae (Duponchel,1827)** (Noctuidae) Synonym(s): zeae Duponchel,1827; indistincta Christoph,1887; putrida Staudinger,1889; cinerea Lucas,1948 Range (in code): MA DZ Abe TN PT ES FR Co

- Sa Si IT YU AL GR Cr TR IQ Bsr Amr RU Cc Ro Ich Da IR Fa Th Elb CN Ui Kun TM Krn K-A UZ Fe Man KK Ik TM EG ZA IL Pa Hf KG Aa Tk 06 13 50
- **1241.** Leucochlaena oditis (Hübner,1822) (Noctuidae) Synonym(s): oditis Hübner,1822 Range (in code): DZ Ges Afl Dhm Btna Abe TN PT ES FR Co Sa Si IT GB
- **1243. Lithophane leautieri (Boisduval,1829)** (Noctuidae) Synonym(s): leautieri Boisduval,1829

  <u>Range (in code):</u> **DZ Ges Btna PT ES An Grn FR Co Sa IT GB NL DE CH BG**Juniperus sabina [Cupressaceae] (Geyer,[1832]; Forster & Wohlfart,1971).
- Lithophane leautieri ochreimacula (Rothschild,1914) (Noctuidae) Synonym(s): ochreimacula Rothschild,1914 Range (in code): DZ Ges Btna
- 1244. Lithophane semibrunnea (Haworth,1809) (Noctuidae) Synonym(s): semibrunnea Haworth,[1809]; oculata Sommer,[1824]. Taxonomical reference: Noctua semibrunnea Haworth,[1809], Lep. Br. 2:171. Type(s): England. Range (in code): DZ Btna Perr Hrh MA PT ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR IQ Shq DK FI RU Cc Kr Nov 30 44 Bionomy: Larva on Fraxinus (Hampson,1906; Spuler,1907).
- **Lithophane semibrunnea wiltshirei Boursin,1962** (Noctuidae) Synonym(s): *wiltshirei Boursin,1962* Taxonomical reference: Lithophane semibrunnea ssp. wiltshirei Boursin,1962, Z. wien. ent. Ges. 47: 92-94, figs. Holotype  $\Diamond$ : [Tğrkei]: Ost-Anatolien: Malatya-Tecde, April (NHMW). Range (in code): DZ Btna Perr Hrh IT BG TR IL Pa IQ Shq 30 44
- **1245. Lithophasia quadrivirgula (Mabille,1888)** (Noctuidae) Synonym(s): *quadrivirgula Mabille,1888; jordana Stertz,1919.* Taxonomical reference: Epimecia quadrivirgula Mabille,1888, Bull. Soc. ent. Fr. 1888: 51. Type: Gabès. Range (in code): MA DZ Ges Agi BSa TN Gab LY EG JO IQ Dy Jd IL Pa Jt
- **1246. Lophoterges (Fibigerges) atlas L.Ronkay,2005** (Noctuidae) Synonym(s): *atlas L.Ronkay,2005* Range (in code): MA DZ
- 1247. Lophoterges (Fibigerges) millierei (Staudinger,1871) (Noctuidae) Synonym(s): millierei Staudinger,1871 Range (in code): DZ Sbd Hrh PT ES Mu FR Bionomy: Larva on Lonicera implexa (Calle et al., 2000).
- **1248.Luperina dayensis Oberthür,1891** (Noctuidae) Synonym(s): dayensis Oberthür,1891; irritaria A.Bana-Haas,1912; rotroui Rothschild,1920 Range (in code): **DZ Btna Abe Ges Bsk Sbd FR IT Si**
- 1249. Luperina dumerilii (Duponchel,1826) (Noctuidae) Synonym(s): dumerilii Duponchel,1826 Taxonomical reference: Noctua dumerilii Duponchel,1826, Hist. nat. Lépid. Pap. Fr. 6: 277. Type(s): Paris. Range (in code): MA DZ Dhm TN Perr Btna PT ES Co Sa Si IT MT GB BE DE CH RO YU BG GR Cr TR RU Cc Da CY IQ Dia IL Pa Jt JO 01 05 21 35 42 46
- **1250. Luperina nickerlii (Freyer,1845)** (Noctuidae) Synonym(s): *nickerlii Freyer,1845; graslini Oberthür,1908; niccerli Hampson,1908; tardenota Joannis,1925; albarracina Schwingenschuss,1962* Range (in code): **DZ Btna Afl Sbd Abe PT Py ES Si IT IE GB DE CZ SS BG**
- **1251.** Luperina powelli (Culot,1912) (Noctuidae) Synonym(s): powelli Culot,1912; pseudoderthisa Rothschild,1914 <u>Taxonomical reference:</u> Apamea nickerlii var. powelli Culot,1912, Noct. Geom. Eur. 1: 140, pl.25 fig.10. Type: Algeria, Géryville. <u>Range (in code):</u> DZ Sbd Ges Abe Afl Eba
- 1252. Luperina rubella (Duponchel,1835) (Noctuidae) Synonym(s): mediosignata Turati,1930; sericea Caradja,1932; thurneri Schawerda,1938. Taxonomical reference: Orthosia rubella Duponchel,1835, Hist. nat. Lépid. Pap. Fr. Suppl.3: 249. Type(s): S.France. Range (in code): DZ LY FR IT CH RO MK YU BG GR TR RU UA Cm LB IL Pa He TM Kp IR Elb Th Kdv 01 18 50 65
- Luperina rubella rubella (Duponchel,1835) (Noctuidae) Synonym(s): mediosignata Turati,1930; sericea Caradja,1932; thurneri Schawerda,1938. Taxonomical reference: Orthosia rubella Duponchel,1835, Hist. nat. Lépid. Pap. Fr. Suppl.3: 249. Type(s): S.France. Range (in code): DZ LY FR IT CH RO YU RU

- 1253. Luperina testacea ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): testacea [Denis & Schiffermüller],1775; lunatostrigata Haworth,1809; unca Haworth,1809; x-notata Haworth,1809; aflouensis Rothschild,1920; amaliae F.Wagner,1926; curoi Berio,1993 Taxonomical reference: Noctua testacea [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 81. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Afl PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY Cc AZ Kir 05 33 70
- 1254. Meganola togatulalis (Hübner,1796) (Noctuidae) Synonym(s): togatulalis Hübner,1796; togatulana Duponchel,1845 Taxonomical reference: Pyralis togatulalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.20 fig.131. Type(s): Europa. Range (in code): DZ Khh TN Dhm PT ES Mu FR Co Sa Si IT BE NL DE CH PL CZ SK HU YU BG GR TR LT RU MD UA BY CY IL Pa LB Bsa IQ 07 10 12 33 34 35 45 46 56 65 Bionomy: Larva on Quercus (Fagaceae), Prunus (Rosaceae) (Calle et al., 2000).
- 1255. Melanchra persicariae (Linnaeus,1761) (Noctuidae) Synonym(s): persicariae Linnaeus,1761; sambuci Hufnagel,1766; graphica Geoffroy,1785; accipitrina Esper,[1788]. Taxonomical reference: Phalaena persicariae Linnaeus,1761, Fauna Suecica (2): 319. Type(s): Schweden. Range (in code): DZ Afl Lbs Btna PT ES FR Co Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO BG TR CY DK NO SE FI EE LV LT RU Cc Ro St Kr Kb Kc Nt Ich Ing Da Sb Prj Us GG Lag AM MD UA BY CN T-T Sz Ui Ii KK Ik IR Elb Gh JP 06 08 14 28 37 53 56 57 61 67 75 Bionomy: Larva on Rumex, Pteris, Chrysanthemum (Hampson,1905).

Melanchra persicariae persicariae (Linnaeus,1761) (Noctuidae) Synonym(s): persicariae Linnaeus,1761; sambuci Hufnagel,1766; graphica Geoffroy,1785; accipitrina Esper,[1788]. Taxonomical reference: Phalaena persicariae Linnaeus,1761, Fauna Suecica (2): 319. Type(s): Schweden. Range (in code): DZ Afl Lbs Btna PT ES FR Co Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO BG DK NO SE FI EE LV LT RU Ro St Kr Kb Kc Nt Ich Ing Da MD UA BY AM GG Lag

- **1256. Mesaegle gouzzakouli Dumont,1922** (Noctuidae) Synonym(s): *gouzzakouli Dumont,1922* Range (in code): **DZ**
- 1258.Mesoligia furuncula ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): furuncula [Denis & Schiffermüller],1775; spoliatricula [Denis & Schiffermüller],1775; bicoloria Villers,1789; vinctuncula Hübner,[1803]; humeralis Haworth,1809; terminalis Haworth,1809; rufuncula Haworth,1809 Taxonomical reference: Noctua furuncula [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): DZ Abe Dhm Mii TN PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR AZ Zu Tlh AM GG Cc AZ Kir DK NO SE FI EE LV LT RU Ro Kb Ing Da MD UA BY AF IR LB Bei CN 13 61 65 76
- 1259. Mesoligia literosa (Haworth,[1809]) (Noctuidae) Synonym(s): literosa Haworth,[1809]; erratricula Hübner,[1813]; onochyna Herrich-Schäffer,1856; subarcta Staudinger,1898; faroulti Rothschild,1914; powelli Oberthür,1918; hispanica Heydemann,1942; minorasia Rezbanyai-Leser,1998; siciliana Rezbanyai-Leser,1998 Taxonomical reference: Noctua literosa Haworth,[1809], Lepid. Br.: 213. Type(s): England. Range (in code): MA DZ Ges ES FR Si IT IE GB BE NL CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU RO St Kb Kr Nt Ich Ing Da MD UA BY IR Fa Th Kh KuB Zj Mz Elb Dam Snj Kd Mrv Lo Mia IQ AF IL Pa Js Hf SY UZ AZ AM GG Cc IQ LB Bei TJ Pm KK Ax TrA 03 06 07 08 24 25 30 36 38 42 50 51 58 62 65 66 69 75 Bionomy: Larva feeds on Elymus arenaria, Dactylis glomerata, Carex (Poaceae) (Spuler,1903).
- 1260.Metachrostis quinaria (Moore,1881) (Noctuidae) Synonym(s): quinaria Moore,1881 Taxonomical reference: Leptosia quinaria Moore,1881, Proc. zool. Soc. London 1881: 371. Type: India [Uttar Pradesh]: Allahabad. Range (in code): IN Up Meg Ass Khs Mh Bba Mhw PK Bl Qu Sd Krc YE YE60 SD MA DZ TN LY
- 1261. Metachrostis velox (Hübner,[1813]) (Noctuidae) Synonym(s): velox Hübner,[1813]; griseimargo W.Warren,1912; mendacularis Treitschke,1829; tarda Turati,1926; velocissima Turati,1926; rubescens Schwingenschuss,1930 Taxonomical reference: Noctua velox Hübner,[1813], Samml. eur. Schmett. 4, Noctuae: Tab.108 fig.507. Type(s): Europa. Range (in code): Cn MA DZ BSa Perr Hmk Dhm Ges Sbd Rbt TN Gf LY EG PT ES Mu FR Sa Si IT MT YU MK AL BG GR Cr TR AM Cc LB Bei IL Pa Hf JO CY IR Fa Hz B-A 10 16 17 33 45

- **1262. Metlaouia oberthueri Culot,1910** (Noctuidae) Synonym(s): *oberthueri Culot,1910*; *autumna Chrétien,1911*. Range (in code): **DZ TN Gf**
- **1263. Metopistis picturata (Rothschild,1909)** (Noctuidae) Synonym(s): *picturata Rothschild,1909*<u>Taxonomical reference:</u> Cleophana picturata Rothschild,1909, Ent. Z., Stuttg. 23 (32): 142. Type <sup>←</sup>: Algerien: "Mraier, südliche Sahara". <u>Range (in code):</u> **SA IR Ss Chh DZ Mri Bsk Tou Sfr Ogl Onç**
- **1264.Metopoceras (s.str.) felicina (Donzel,1844)** (Noctuidae) Synonym(s): *felicina Donzel,1844; calderana Pinker,1965; purpurariae Pinker,1974* <u>Taxonomical reference:</u> Polia felicina Donzel,1844, Annls Soc. ent. Fr. (2) 2): 199, pl.6 fig.2. Type: Marseilles. <u>Range (in code):</u> **DZ Hmk Orn Hrh BSa Ges Abe Sbd MA PT ES Mu FR**
- 1265. Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae) Synonym(s): omar Oberthür,1887 Taxonomical reference: Cleophana omar Oberthür,1887, Bull. Soc. ent. Fr. 1887: 57. Type: Tunisia, Oued Leber. Range (in code): TN MR MA DZ Hes Sfr Ges BSa Lgt Onç Gha Kdr Ceg Bsk Ktr Cst Khh Hmk Hrh Abe Agi Ah Si IT TR EG Sn LB Bei CY IQ Amr IR Mz Fa Ss Elb Gor Bu Hz B-A IL Pa Hf SY JO TM
- 1266.Metopoceras (Tritomoceras) khalildja Oberthür,1884 (Noctuidae) Synonym(s): khalildja Oberthür,1884; chalidja Hampson,1906; gypsata Turati,1922 Range (in code): DZ Sbd Khh Tun Berr Btna Hmk Ges ES Mu Si
- 1268.Metopoceras morosa Rothschild,1914 (Noctuidae) Synonym(s): morosa Rothschild,1914 <u>Taxonomical reference:</u> Metopoceras morosa Rothschild,1914, Novit. zool. 21: 326. Type: Algeria, "Guelt-es-Stel". <u>Range (in code):</u> DZ Ges
- 1270. Mniotype solieri (Boisduval,1840) (Noctuidae) Synonym(s): solieri Boisduval,1940 <u>Taxonomical reference:</u> Hadena solieri Boisduval,1940, Genera Index Méth. Eur. Lépid.: 120. Syntypes: S.France, Sicilie. <u>Range (in code):</u> MA DZ Abe BSa Ktr Bsk Lbs Btna Hmk Dhm Bdj Hrh Agi Clo Co Si IT GB CH AT YU AL BG GR DK TR
- Mniotype solieri solieri (Boisduval,1840) (Noctuidae) Synonym(s): solieri Boisduval,1940 <u>Taxonomical reference:</u> Hadena solieri Boisduval,1940, Genera Index Méth. Eur. Lépid.: 120. Syntypes: S.France, Sicilie. <u>Range (in code):</u> MA DZ Clo Abe BSa Ktr Bsk Lbs Btna Hmk Dhm Bdj Hrh Agi Co Si IT GB CH AT YU AL BG GR DK TR
- **1271. Mniotype spinosa (Chrétien,1911)** (Noctuidae) Synonym(s): *spinosa Chrétien,1911* <u>Taxonomical reference:</u> Hadena spinosa Chrétien,1911, Annls Soc. ent. Fr. 79 (1910): 501-502. Syntypes  $^{\bigcirc}$ : Tunis, Gafsa. <u>Range (in code):</u> **DZ TN Gf PT ES FR Co Sa IT**
- 1272. Mormo maura (Linnaeus,1758) (Noctuidae) Synonym(s): maura Linnaeus,1758; lemur Meinecke,1775; usta Fourcroy,1785; deusta Geoffroy,1799; cypriaca Hacker,1996 Taxonomical reference: Phalaena maura Linnaeus,1758, Syst. Nat. (Edn.10)1: 512. Type(s): Mauritania. Range (in code): MA DZ Ges Dzc Dhm Hrh Sbd Abe Lbs TN PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY AM GG Bjo Smt Lag AZ Kir Cc TR DK RU Kr MD UA BY IL Hf Pa IQ Shq LB Bsa TM IR o6 o8 30 33 46 Bionomy: Larva on Rubus, Crataegus (Rosaceae); Rumex (Polygonaceae); Lamium, Stellaria (Lamiaceae); Salix (Salicaceae) (Hampson,1908; Wiltshire,1957; Hacker,1989; Calle et al., 2000).
- 1273. Mythimna (Aletia) congrua (Hübner,[1817]) (Noctuidae) Synonym(s): congrua Hübner,[1817]; amnicola Rambur,1829. Taxonomical reference: Noctua congrua Hübner,[1817], Samml. eur. Schmett., Noct. 2:Taf.135, fig.616. Type: [Europa]. Range (in code): DZ Hrh Hmk Gue Abe ES FR Co Sa Si IT DE PL YU AL BG GR TR IL Pa SY IQ Bgd GG AZ Len AM Cc RU Kr Uch IR Mz Elb Fa TM 48

- 1274. Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae) Synonym(s): l-album Linnaeus,1767; penicillata Moore,1881 Taxonomical reference: Phalaena l-album Linnaeus,1767, Syst. Nat. (Edn.12)1: 850. Type(s): [Europa]. Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE LV RU Ur MD UA BY IR Fa Ke Lo Es Ha Ss Gh Elb Th Dam Kdj Ab Kz Yas AF Gbh PK IN Pj Sml Dlh Hp Kul Up Bhi SI NP CY IQ LB Bei Bsa IL Pa KK KG CN UZ Tk Dj Ax N-A Ro St Kr Kb Nt Ich Da Thu Smt Bjo Lag Kir Nv Ord Oru Sdt Kd Bne Gls Kh Agi Anna Ges Lgt Blid Bsk Btna Lbs Khh Dhm Prr Abe Sbd Afl BSa Hrh 05 06 07 08 10 12 13 16 17 18 21 25 30 31 32 33 34 36 38 39 42 44 45 46 49 50 51 56 58 61 63 65 69 80
- 1275. Mythimna (Aletia) sicula (Treitschke,1835) (Noctuidae) Synonym(s): sicula Treischke,1835; cyperi Boisduval,1840; dactylidis Boisduval,1840; montium Boisduval,1840; albivena Graslin,1852; fuscilinea Graslin,1852; belgiensis Derenne,1931; bavarica Forster & Wohlfahrt,1971 Taxonomical reference: Leucania sicula Treischke,1835, Schmett. Eur. 10(2): 90. Type(s): [Italy]: Palermo. Range (in code): Abe Sbd MA DZ Ah Ges Gue Btna Bsk Agi Dhm Tun Dzc Ahr Hmk Hrh Mzg TN PT ES FR Co Sa Si IT MT BE NL DE CH YU AL BG GR Cr TR CY YE YE47 01 09 17 21 22 34 59 63 65
- 1276. Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae) Synonym(s): vitellina Hübner,[1808]; #vitellena Lederer,1870; decolorata Dannehl,1929; saturatior Dannehl,1929; grisescens Dannehl,1929.

  Taxonomical reference: Noctua vitellina Hübner,[1808], Samml. eur. Schmett.,Noct.2: Taf.81, fig.379.

  Type: [Europa]. Range (in code): Cn MA MR DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Ry Rwz Dia Agh DK RU At MD UA BY PK Ch NP IN PJ Kul CN IR Lo Es Ha Kh Fa Mz Elb Th Kdj AF Hr UZ Fe KK Ik TM KG TJ CY AZ Bak GG Cc LB Bsa SY JO IL Pa T-A Kp N-A Br Ro Kr St Kc Kb Nt Ing Ich Da Tbl Smt Bjo Bku Kir Gls Agi Blid Khh Gue Ges Btna BSa Anna Orn Abe Sfr Sbd Dhm Sét Hrh Hmk 01 03 05 06 07 08 09 13 16 17 18 21 22 23 24 25 27 28 29 30 31 33 34 35 36 37 39 42 44 45 46 48 50 51 52 56 58 62 63 65 73 75 76 80
- 1277. Mythimna (Anapoma) riparia (Rambur,1829) (Noctuidae) Synonym(s): riparia Rambur,1829

  Range (in code): DZ Sfr Btna Abe PT ES FR Co Sa Si IT YU AL BG GR Cr TR CY IR Mz Elb Gls Kh TM

  IL Pa SY 10 22 48 60 63
- 1278. Mythimna (Hyphilare) albipuncta (Fabricius,1787) (Noctuidae) Synonym(s): #albipuncta [Denis & Schiffermüller],1775; albipuncta (Fabricius,1787; rufotincta Wagner,1921. Taxonomical reference: Noctua albipuncta Fabricius,1787, Mant. Ins. 2: 178, nr.275. Type(s): [Wien]. Range (in code): Hrh Dzc Abe Sbd Sét Khh Blid DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG Smt Bku Lag AZ Kir Nv Ord AM Cc DK SE FI LV RU Ro Kr St Kc Kb Nt Ich Ing Kyi Da MD UA BY IR Mz Elb Th Gh Gls Kdj Dam TM Kp 05 14 16 17 24 33 34 36 50 65 66 75 76 Bionomy: Larva on Helescharis palustris (Blaschke,1914).
- 1279. Mythimna (Hyphilare) ferrago (Fabricius,1787) (Noctuidae) Synonym(s): ferrago Fabricius,1787; lithargyria Esper,[1788]; grisea Stephens,1829; anargyria Boisduval,1840; argyristis Rambur,1858; meridionalis Dannehl,1926 Taxonomical reference: Noctua ferrago Fabricius,1787, Mant. Ins. 2: 160, nr.170. Type(s): [Germany]; Kiliae [=Kiel]. Range (in code): DZ MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ IR Fa MZ Elb Th Dam Gh DK NO SE FI EE LV LT RU Ro Kr Kc St Kb Nt Ich Ing Da At Sb Ur MD UA BY CN Ui Kun TM KK TrA KG LB IL Pa PK Gg Ch Kag Hu Swa GG AZ AM Cc Smt Bjo Mng Lag Kir Haz Abe Sbd Sét Dhm TN 01 04 06 08 09 12 13 24 28 30 33 36 39 42 44 45 46 49 50 56 58 61 62 65 66
- 1280.Mythimna (Morphopoliana) languida (Walker,1858) (Noctuidae) Synonym(s): consanguis auct. nec Gn.,1852; languida Walker,1858; zachii Bohatsch,1880; abbas Bethune-Baker,1894; arbia Boursin & Rungs,1952. Taxonomical reference: Hadena languida Walker,1858, List Specimens lepid. Insects Colln Br. Mus. 15: 1728. Syntypes: [South Africa]: Natal. Range (in code): DZ MT PT FR GR Cr TR EG EGO5 ZA Nta LB Beq Bei IL Pa SY JO IR Fa Ss IQ CY 07 09 33
- 1281. Mythimna (Pseudaletia) unipuncta (Haworth,[1809]) (Noctuidae) Synonym(s): unipuncta Haworth,[1809]; extranea Guenée,1852; antica Walker,1856; tseki Koutsaftikis,1974. Taxonomical reference: Noctua unipuncta Haworth,[1809], Lep. Br. 2: 174. Type(s): England. Range (in code): Md Cn DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB NL LU DE CH AT PL CZ SK HU RO AL BG GR Cr TR DK SE RU Ur Sb At Am Us MD UA BY AF Gbh Pli Srb Kab CN JP Ch IN Pj Kul PK Mre Cp Hp Drm SI Clc Bba ID Ja AU NSw Syd NZ CA US Ny Iln Alb NMx Arz Tx Kan Col MX GT Prj CR PA BR AR VE CU PU Az Flo CY IL Pa LB Bsa SY Hal JO ZA Nta Kzu IR Mz Elb Th Gls Dam Kd Sqq Bne Lo Cc Ro St Kb Kc Nt Ich Cp Haz YE Ad Dhm Abe 01 07 08 18 22 33 42 50 51 58 65 70 80
- **1282. Mythimna algirica (Oberthür,1918)** (Noctuidae) Synonym(s): *algirica Oberthür,1918* <u>Taxonomical reference:</u> Leucania algirica Oberthür,1918, Etud. Lépid. comp. 16: 19, pl.xcl fig.4045, 4046. Type: Algérie, Batna. <u>Range (in code):</u> **DZ Btna Hrh Sfr ES**

- 1283. Nereisana oranaria (Lucas, 1849) (Noctuidae) Synonym(s): oranaria Lucas, 1849 Range (in code): DZ Orn
- 1284.Noctua (Euschesis) janthina ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): janthina [Denis & Schiffermüller],1775; flavomaculata Goeze,1781; altica Geoffroy,1785; latimarginata Röber,1900; algirica Oberthür,1918; intermedia Rothschild,1920 Taxonomical reference: Noctua janthina [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 78. Type(s): [Austria]: Vienna district. Range (in code): DZ Abe Agi Anna Dhm TN PT ES FR Co Sa Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK SE FI LV LT RU Ro Kr Kb Nt Ich Ing Da Der MD UA Cm BY LB IQ IR Elb Mz Dam Cc AZ Kir o1 03 05 06 07 11 16 17 18 30 33 38 39 42 46 56 59 60 70
- 1285. Noctua (Lampra) fimbriata (Schreber,1759) (Noctuidae) Synonym(s): fimbriata Schreber,1759; domiduca Hufnagel,1766; fimbria Linnaeus,1767; solani Fabricius,1787. Taxonomical reference: Phalaena fimbriata Schreber,1759, Nova Species Insectorum: 13, fig.9. Type(s): [Deutschland]: Halae [=Halle]. Range (in code): DZ Clo Dhm TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Nov Kr St Kb Kc Nt Ich Ing Da MD UA Ode Cm BY AM GG Smt Bjo AZ Kir Cc IR Gls 03 05 06 07 08 12 13 14 16 18 25 29 30 39 42 43 46 49 51 56 59 60 62 65 73 80
- 1286.Noctua (Latanoctua) orbona (Hufnagel,1766) (Noctuidae) Synonym(s): orbona Hufnagel,1766; subsequa [Denis & Schiffermüller],1775; caroni Lempke,1964. Taxonomical reference: Phalaena orbona Hufnagel,1766, Berl. Mag. 3(3): 304. Type(s): [Germany]: Berlin. Range (in code): MA DZ TN LY PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR CY TR DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi Da MD UA Cm BY IR Lo By Yas Zj Elb Th Kdj Kd LB Bsa SY IQ GG Smt Akh Bjo Tbl AZ Hkd Kir Nv Ord AM Cc TM UZ N-A AF Kh LU KG Uk KK Osh TJ Pm Chr Tbl Smt Bjo Lag Kir Nv Ord Bne Ges Clo 01 03 04 05 06 07 08 13 14 16 17 18 23 25 27 28 30 31 36 38 39 42 43 46 50 51 58 59 60 62 63 65 66 70
- 1287. Noctua (Paranoctua) comes (Hübner,[1813]) (Noctuidae) Synonym(s): orbona Fabricius,1787 nec Hufn.,1767; comes Hübner,[1813]; adsequa Treitschke,1825; prosequa Treitschke,1825; bergensis Sp.-Schn.,1901. Taxonomical reference: Noctua comes Hübner,[1813], Samml. eur. Schmett., Noct. 2: Taf.111, fig.521 Type:[Europa]. Range (in code): MA DZ Dzc Hrh Abe Sbd Lbs Dhm Tun Btna TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT IR Lo Ke Fa Enz Gh Ab Kz Km Kd Lo Mz Gls Elb Kh IQ SY LB Bsa IL Hf Pa JO AM GG Tbl Cc RU Ro Kr St Kb Da Der 01 05 06 07 08 09 10 11 13 16 22 30 31 33 39 42 43 45 46 56 59 63 65 73
- 1288.Noctua (s.str.) janthe (Borkhausen,1792) (Noctuidae) Synonym(s): janthe Borkhausen,1792; algirica Oberthür,1918; intermedia Rothschild,1920 Range (in code): MA DZ TN ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK YU AL DK NO SE FI EE LV
- 1289.Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae) Synonym(s): pronuba Linnaeus,1758; connuba Hübner,[1822]; innuba Treitschke,1825; hoegei Herrich-Schäffer,1861; nigra Krausse,1912 nec Piesz.,1908; decolorata Turati,1923. Taxonomical reference: Phalaena pronuba Linnaeus,1758, Syst. Nat. (Edn.10)1: 512. Type(s): [Europa]. Range (in code): MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK NO SE FI EE LV LT RU Nov Sr MD UA Cm BY IR Fa Mz Gh Elb Th Kd Bu Dlk IQ Agh Dy Kbl Kro AF PK IN GG Tbl Bjo AZ Kir AM Cc Sb Ur LB Bsa IL Hf Pa JO Sn Az Cn UZ Br Ro Kr St Kc Kb Nt Ing Kyi Da Tbl Smt Bjo Lag Kir Bne Gls Btna Agi Dhm Bdj BSa Khh Orn Anna Abe Sbd Afl Knt Hrh Mzg 01 04 05 06 07 08 13 14 16 17 18 21 24 27 28 33 34 35 36 39 42 43 44 45 46 50 51 56 58 59 60 61 62 63 65 71 73
- 1290.Nodaria cornicalis (Fabricius,1794) (Noctuidae) Synonym(s): cornicalis Fabricius,1794; externalis Guenée,1854; cinerealis Walker,1865; indecisa Walker,1865; indistincta Butler,1880; laevicula Swinhoe,1889 Taxonomical reference: Phalaena cornicalis Fabricius,1794, Ent. Syst. 3 (2): 229. Type: India. Range (in code): ZA MR MA DZ Agi Bdj Dhm TN BSa Perr Rbt Blid Sbd TW JP IN MM Bor MY
- 1291. Nodaria nodosalis (Herrich-Schäffer,[1851]) (Noctuidae) Synonym(s): nodosalis Herrich-Schäffer,[1851]; aethiopalis Herrich-Schäffer,[1851]; hispanalis Guenée,1854; aesopusalis Walker,[1859]; #nododalis Hacker,1992. Taxonomical reference: Herminia nodosalis Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur.: 385, Noctuides pl.118 fig.605 [1852]. Type(s): [Italy]: Sizilien. Range (in code): MA DZ Clo TN PT ES Mu FR Co Sa Si IT MT HV B-H YU AL GR Cr TR LB Bei IL Pa ZA UG SA YE 07
- **1292. Nola chlamitulalis (Hübner,[1813])** (Noctuidae) Synonym(s): *chlamitulalis Hübner,[1813]; chlamydulana Duponchel,[1845]* <u>Taxonomical reference:</u> Pyralis chlamitulalis Hübner,[1813], Samml. eur. Schmett. 6, Pyralides: Tab. 25 fig.160. Type(s): Europa. <u>Range (in code)</u>: **DZ Agi Gue ES Mu FR Co**

- Sa Si IT DE CH AT SK HU BG GR Cr TR LB IL Hf Pa CY IR Mz EG 07 17 33 Bionomy: Larva on Odontites, Scabiosa, Teucrium (Calle et al., 2000).
- 1293. Nola squalida Staudinger,1871 (Noctuidae) Synonym(s): squalida Staudinger,1871; musculalis Saalmüller,1880; turanica Staudinger,1887; fraterna Moore,1888; vanhasseltii Heylaerts,1892; ceylonica Hampson,1893; desmotes Turner,1899; parvula Chrétien,1913; mesoscia Hampson,1914; henrioti Warnecke,1937; minima Warnecke,1938; #squamosa Zukowsky,1941; priesneri Rebel,1948 Taxonomical reference: Nola squalida Staudinger,1871, Berl. ent. Z. 1870: 102. Type: Andalusia (Malaga). Range (in code): DZ Ges AL ES An FR Sa Si IT DE AL GR CY TR LB Bei IL Pa AF Kab Nu Bsg Srb Pli UZ Fe Man IR Kz Fa Shr Kh Sbz EG EG11 IQ Bgd Bsr Sbn Agh CN TW LK Pdy ZA TZ MG 42 46 Bionomy: Larva on Tamarix (Wiltshire,1957; Heydemann et al.,1963).
- 1294. Nola subchlamydula Staudinger, 1870 (Noctuidae) Synonym(s): subchlamydula Staudinger, 1870; lathonialis Milliére, 1872; kruegeri Turati, 1911; praetextula Chrétien, 1923; infantula Kitt, 1926; derasa Zerny, 1933; albidula Zerny, 1934 Taxonomical reference: Nola subchlamydula Staudinger, 1870, Horae Soc. ent. ross. 7: 107-109, Tab.1 figs. 6,7. Syntypes 🚉: Griechenland: Attica. Range (in code): DZ Afl Lbs ES Mu FR Co Sa IT BE DE CH AT YU BG GR Cr TR LB Bei Bsa IR Fa IQ 05 06 07 31 48 Bionomy: Larva on Lavandula stoecas, Salvia, Teucrium chamaedrys (Lamiaceae) (Freina & Witt, 1987).
- **1295. Nola thymula Millière,1867** (Noctuidae) Synonym(s): *thymula Millière,1867* Range (in code): **MA DZ ES Mu FR IT**Bionomy: Larva on Thymus (Calle et al., 2000).
- 1296. Nola tutulella Zerny,1927 (Noctuidae) Synonym(s): tutulella Zerny,1927 Range (in code): PT ES MA DZ TN
   Nola tutulella viedmai (Vives,1990) (Noctuidae) Synonym(s): viedmai Vives,1990 Range (in code): MA DZ TN
- 1297. Nonagria typhae (Thunberg,1784) (Noctuidae) Synonym(s): typhae Thunberg,1784; arundinis Fabricius,1787. Range (in code): MA DZ TN LY EG PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO BG GR TR DK NO SE FI EE LV LT RU Cc Ro St Ich Da MD UA BY LB IL Pa IQ Bsr IR Ss AF CN Ui Ii 38 42 46 Bionomy: Larva on Typha stem (Thunberg,1784).
- 1298. Nycteola columbana (Turner,1925) (Noctuidae) Synonym(s): columbana Thurner,1925; gallicana Aubert,1957; #apicistrigata Dufay,1958. Taxonomical reference: Sarrothripus reveyana columbana Thurner,1925, Entomologist's Rec. J. Var. 37: 77. Type(s): France: Haute Loire. Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT CH RO YU MK BG GR Cr TR CY LB Bsa RU Cc Kr 07 31 33 42 Bionomy: Larva on Quercus (Calle et al., 2000).
- 1300. Nycteola siculana (Fuchs,1899) (Noctuidae) Synonym(s): siculana Fuchs,1899; cuneana Patoçka,1953; pseudodilutana Obraztsov,1954. Taxonomical reference: Sarrothripus undulana var. siculana Fuchs,1899, Jb. Nassau. Ver. Naturk. 52: 128. Type(s): Sizilien. Range (in code): MA DZ TN PT ES Mu FR Co Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE EE LV LT RU Cc Ro MD UA 25 46 50 65 Bionomy: Larva on Populus, Salix (Hacker,1989; Calle et al., 2000).
- 1301. Ochropleura plecta (Linnaeus,1761) (Noctuidae) Synonym(s): plecta Linnaeus,1761; unimacula Staudinger,1859; anderssoni Lampa,1885; glaucimacula Graeser,[1889]; unupplecta Bryk,1942.

  Taxonomical reference: Phalaena plecta Linnaeus,1761, Fauna Suecica (2): 321. Type(s): Sweden. Range (in code): MA DZ TN LY EG PT ES Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Akh Smt Bjo Mng Tbl Lag Cc AZ Kir Hkd DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da MD UA BY LB SY IQ IR Gh Elb Mz AF TM KK KG 01 06 08 09 11 25 28 30 33 36 42 55 58 61 65
- **1302.Odice jucunda (Hübner,[1813])** (Noctuidae) Synonym(s): jucunda Hübner,[1813]; sepulcralis Treitschke,1829 Range (in code): **DZ Abe Ges Sbd Sfr PT ES Mu FR IT**

- 1303.Odice suava (Hübner,[1813]) (Noctuidae) Synonym(s): suava Hübner,[1813]. Taxonomical reference: Noctua suava Hübner,[1813], Samml. eur. Schmett. 4, Noctuae: Tab.125 fig.578. Type(s): Europa. Range (in code): MA DZ Rbt Dhm Perr Blid Hmk Sbd Bsk Gf TN PT ES FR Co Sa Si IT MT RO YU AL BG GR Cr TR Cc LB KG Tk Dj 03 06 08 11 14 17 18 19 25 39 42 50 51 65 66
- 1304.Olivenebula xanthochloris (Boisduval,1840) (Noctuidae) Synonym(s): xanthochloris Boisduval,1840; alliacea Germar,1842; graslini Culot,1913 <u>Range (in code): TN Dhm DZ ES Mu FR Si Bionomy:</u> Larva on Cichorium, Viola (Calle et al., 2000).
- 1305.Omia cyclopea (Graslin,1837) (Noctuidae) Synonym(s): cyclopea Graslin,1837 \_ Range (in code): DZ Dja Orn Sbd Cst Lbs Ktr ES An Grn FR Co IT
- 1306.Omia oberthuri Allard,1867 (Noctuidae) Synonym(s): *oberthuri Allard,1867* Taxonomical reference: Omia oberthuri Allard,1867, Annls Soc. ent. Fr. (4) 3: 320, pl.6 figs. 3a,b. Syntypes: Algérie, Lambesa. Range (in code): DZ Lbs
- 1307. Omphalophana pauli (Staudinger,1892) (Noctuidae) Synonym(s): pauli Staudinger,1892; adamantina Blachier,1905 Taxonomical reference: Cleophana pauli Staudinger,1892, Dt. ent. Z., Iris 4: 306-308, Taf.iv fig.4. Syntypes 2Ô 1♀: [Israel]: Jerusalem (Paulus leg.); Lectotype Ô, designated by Hacker,2001, Esperiana 8: pl.9 fig.2 (NHMU). Range (in code): MA Rbt DZ TN LY IL Pa Js JO TR 63
- **1308.Omphalophana serrata (Treitschke,1835)** (Noctuidae) Synonym(s): serrata Treitschke,1835; arctata Guenée,1852; pallidior Rothschild,1913 Range (in code): DZ Khh Agi Hmk Khh Hrh Btna TN Dhm PT ES Sa Si IT
- **1309.Omphaloscelis lunosa (Haworth,1809)** (Noctuidae) Synonym(s): *lunosa Haworth,1809; neurodes Herrich-Schäffer,1845* Range (in code): **DZ Ges Afl PT ES FR IT IE GB BE NL LU DE DK**
- 1310. Omphaloscelis polybela (Joannis,1903) (Noctuidae) Synonym(s): polybela Joannis,1903; feukyrana Turati,1924 Taxonomical reference: Euxoa polybela Joannis,1903, Bull. Soc. ent. Fr. 1903: 28. Type: Algeria, Philippeville (coll. Joannis). Range (in code): DZ LY Phv Btna Abe Bdj
- 1311. Ophiusa lunaris (Goeze,1781) (Noctuidae) Synonym(s): #lunaris [Denis & Schiffermüller],1775; lunaris Goeze,1781; undosa Goeze,1781; ventrilabris Fabricius,1787; tarsiplumalis Hübner,1796; inconpicua W.Warren,1913; chosensis Bryk,1949. Taxonomical reference: Phalaena lunaris Goeze,1781, Ent. Beytr. 3(3): 224. Range (in code): DZ Sbd Btna Lbs Khh Ahr Agi PT ES Mu FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE RU Cc Ro Kr St Kb Nt Inc Kyi Da MD UA BY CY IR JO IL Pa AM Cc 01 05 06 07 10 13 16 18 21 25 32 33 35 39 42 50 56 62 65 80 Bionomy: Larva on Quercus (Fagaceae) (Robinson et al.,2005).
- Ophiusa lunaris maura (Oberthür,1884) (Noctuidae) Synonym(s): maura Oberthür,1884 Range (in code): DZ Sbd Btna Lbs Khh Ahr Agi
- 1312. Ophiusa tirhaca (Cramer,[1777]) (Noctuidae) Synonym(s): tirhaca Cramer,[1777]; #tirrhaea Fabricius,1781; vesta Esper,1789; olivacea Villers,1789; auricularis Hübner,[1803]; separans Walker,1858; hottentota Guenée,1852; clementi Swinhoe,1918; #demarginata Heydemann et al.,1963; obscura Pinker & Bacallado,1978 Taxonomical reference: Phalaena tirhaca Cramer,[1777], Uitl. Kapellen 2:116. Type(s): [South Africa]: Kap Horn. Range (in code): Cn MA MR DZ TN LY PT ES Mu FR Co Sa Si IT CH AT RO YU BG GR Rd Cr TR CY SY Hal Pmy LB IL Pa JO EG Sn Sk SD ET ET24 ER SO KE ZA Tva Lpo Spb Mdk Gau Pre Wb Ec ZW Har MD IR Hz Fa Kaz Mia IQ Bgd AF PK TH Knc CMa Int CDo MY TW Sum PH IN ID Clb Mlc NC JP AU MG SC Kz Yas Cuo Dhm Ges BSa Bdj Perr Abe Hrh Orn Ah Ajj o1 o5 o6 o7 16 33 Bionomy: Larva on Armeniaca, Cupressus, Cystus, Myrtus, Pistacia, Punica, Rhus (Mann,1862; Staudinger,1879; Wiltshire,1957; Calle et al., 2000).
- 1313. Oria musculosa (Hübner,[1808]) (Noctuidae) Synonym(s): musculosa Hübner,[1808]; laeta Alpheraky,1889. Taxonomical reference: Noctua musculosa Hübner,[1808], Samml. eur. Schmett. 4, Noctuae: Tab.78 fig.363. Type(s): Europa. Range (in code): Cn MA DZ Hrh Hmk Agi Btna Tun Ges Gue Khh Ktr Abe Orn Sbd BSa Dje TN EG PT ES FR Sa Si IT MT GB BE DE CH? AT PL CZ SK HU RO YU AL BG GR Cr CY Rd TR IR Fa Shr Elb Th TM DK RU Cc Ro Kr St Ich Da MD UA BY AF Hr TJ Pm IQ Agh LB IL Hf Js Pa SY Dms JO 05 06 07 15 18 19 22 25 26 32 33 35 38 42 45 46 50 51 55 58 65 66
- **1314. Orthosia (Monima) cerasi (Fabricius,1775)** (Noctuidae) Synonym(s): cerasi Fabricius,1775; stabilis [Denis & Schiffermüller],1775; obliqua de Villers,1789; junctus Haworth,1803; pallida Haworth,1809. Taxonomical reference: Noctua cerasi Fabricius,1775, Syst. Ent.: 600.

Syntypes: [England]: Angliae; [Germany]: Germaniae. Range (in code): DZ Agi PT ES An FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV MK BG GR TR DK NO SE FI EE LV LT RU RO Kr Nt Da MD UA BY Cc GG AZ IL Pa IR KG 01 05 07 15 46 65

- 1315. Orthosia (Monima) pulverulenta (Esper,[1786]) (Noctuidae) Synonym(s): #cruda [Denis & Schiffermüller],1775; pulverulenta Esper,[1786]; corticina Villers,1789; nanus Haworth,[1803]. Taxonomical reference: Phalaena pulverulenta Esper,[1786], Die Schmett. 3:386, Tab. 76, figs.5,6. Syntypes: [Germany]: [Erlangen]. Range (in code): DZ Lbs PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU GG Tbl Cc Ro Kr MD UA BY KG IL Pa LB JO 01 05 06 07 09 13 17 20 21 23 30 35 46 58 59 63 73
- **1316.** Parabrachylomia chretieni (Rothschild,1914) (Noctuidae) Synonym(s): *chretieni Rothschild,* 1914; *emir Oberthür,1919* Range (in code): DZ Ges Lbs Sbd Hmk
- **1317. Paramathes picata (A.Bang-Haas,1912)** (Noctuidae) Synonym(s): *picata A.Bang-Haas,1912; nona Oberthür,1913* Taxonomical reference: Agrotis picata A.Bang-Haas,1912, Dt. ent. Z., Iris 26: 140. Type: Algerien, Batna (MNHU Berlin). Range (in code): MA Rf DZ Btna Afl Ges TN
- 1318. Parascotia nisseni Turati,1905 (Noctuidae) Synonym(s): nisseni Turati,1905 Range (in code): DZ Agi Dhm TN Hmk Hrh PT ES FR Co Sa Si
- 1319. Peridroma saucia (Hübner,[1808]) (Noctuidae) Synonym(s): saucia Hübner,[1808]; majuscula Haworth,1809; margaritosa Haworth,1809; aequa Hübner,[1813]; orophila Geyer,1837; inermis Harrison,1841; infuscata Blanchard,1852; stictica Blanchard,1852; ambrosioides Walker,[1857]; impacta Walker,[1857]; intecta Walker,[1857]; angulifera Wallengren,1860; ortonii Packard,1869; phillipsi Caspari,1899; ochronota Hampson,1903; cyrnaea Spuler,1908; tenebricosa Schawerda,1929. Taxonomical reference: Noctua saucia Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf.81, fig.378. Type: [Europa]. Range (in code): MA DZ TN Dhm Ges Abe Bsk Ktr Blid Agi BSa Btna Tlm PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR GG Smt Bjo Lag AZ AM Cc IR Ra Mz Elb Lo Gls LB Bsa DK NO SE FI LT RU Ro Kr St MD UA BY PK Hu IN Up Bhi IL Hf Pa SY JO ZA Hrh Mzg 01 05 06 08 16 17 18 22 29 31 33 34 38 42 46 50 51 58 63 70 80
- 1320. Periphanes delphinii (Linnaeus,1758) (Noctuidae) Synonym(s): delphinii Linnaeus,1758; darollesi Oberthür,1876; delphinii Hampson,1903. Taxonomical reference: Phalaena delphinii Linnaeus,1758, Syst. Nat. (Edn.10)1: 518. Type(s): [Europa]. Range (in code): MA TN DZ BSa Sbd ES FR IT GB NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Smt Akh Cc AM LV LT RU Ro St Ich Kyi Da Ur MD UA BY IR Fa Ss Elb Th Dam Ab Mak IQ TlH AF Hr UZ Fe KK KG TJ UZ N-A SY IL Pa 01 04 05 06 07 18 22 23 24 25 32 36 42 44 46 50 51 58 60 65 66 76 Bionomy: Larva on flowers and seed of Delphinium, Consolida, Acontium (Linnaeus,1758; Hampson,1903; Hacker,2001).

Periphanes delphinii delphinii (Linnaeus,1758) (Noctuidae) Synonym(s): delphinii Linnaeus,1758; darollesi Oberthür,1876; delphinii Hampson,1903. Taxonomical reference: Phalaena delphinii Linnaeus,1758, Syst. Nat. (Edn.10)1: 518. Type(s): [Europa]. Range (in code): MA TN DZ BSa Sbd ES FR IT GB NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Smt Akh Cc AM LV LT RU Ro St Ich Kyi Da Ur MD UA BY IR Fa Ss Elb Th Dam Ab Mak IQ TlH AF Hr UZ Fe KK KG TJ SY IL Pa 01 04 05 06 07 18 22 23 24 25 32 36 42 44 46 50 51 58 60 65 66 76

- 1321. Phlogophora meticulosa (Linnaeus,1758) (Noctuidae) Synonym(s): meticulosa Linnaeus,1758; lamii Schadewald,1993 Taxonomical reference: Phalaena meticulosa Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Type(s): [Europa]. Range (in code): MA DZ Abe Ges Btna Dhm Hrh TN PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG Tbl Bjo Smt Lag AZ Kir IQ Agh CY LB IL Hf Pa IR Gh Elb Clu Mz DK NO SE FI EE LV LT RU Ro St Kr Kc Kb Nt Ich Da MD UA BY 05 06 07 14 16 18 21 24 25 33 34 36 38 46 50 51 56 58 65 Bionomy: Larva on Chrysanthemum, Ciclamen, Dahlia, Lamium, Plantago, Primula, Urtica, Viola (Calle et al., 2000).
- 1322. Phytometra viridaria (Clerck,1759) (Noctuidae) Synonym(s): #viridaria Clerck,1759; purpurata Linnaeus,1761; lanceata Scopoli,1763; aenea [Denis & Schiffermüller],1775; olivacea Vieweg,1790; latruncula Esper,[1791]; hoffmann, Stauder,1915; lutalgira Schawerda,1924 Taxonomical reference: [Phalaena] viridaria Clerck,1759, Icones Insectorum rariorum: Taf.9 fig.12. Type(s): Sweden. Range (in code): MA DZ Hrh Ahr PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Cc Arr AM AZ GG Smt Bjo Lag Ro Kr Nt Ich MD UA BY Sb At KG Tar CN Ui Ii KK Ik UZ Fe 04 05 07 08 11 14 16 22 25 32 33 39 42 50 54 58 59 60 65
- **1323. Plusia festucae (Linnaeus,1758)** (Noctuidae) Synonym(s): festucae Linnaeus,1758; aureoargentea Retzius,1783; yokohamensis Bryk,1949; japonibia Bryk,1949 <u>Taxonomical reference:</u> Phalaena festucae Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Type(s): [Europa]. Range (in code): **DZ Anna PT ES FR Co Sa**

IT IE GB BE NL LU DE CH AT PL CZ SK HU RO AL GR TR IR Ab Ak Mak Bzg Ar Kh Es Fa Bk Shr Dam Gh Th Elb Dam DK NO SE FI EE LV LT RU GG Smt Bjo Cc Ro Kr Kc St Kb Nt Ich Da Kyi MD UA BY KK Ax TrA 05 06 13 33 42 49 65

1324. Polia sagittigera (Hufnagel,1766) (Noctuidae) Synonym(s): sagittigera Hufnagel,1766; leucophaea [Denis & Schiffermüller],1775; fulminea Fabricius,1781; vestigialis Esper,[1785]; ravida Esper,[1789]; pyrenaica Oberthür,1884; incana Millière,1885. Taxonomical reference: Phalaena sagittigera Hufnagel,1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (in code): DZ Btna Lbs ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Da Sb At MD UA BY Ur KG At Tab DsA CN Ui Ii o1 o3 o6 13 16 18 25 33 42 46 49 50 51 60 61 65

Polia sagittigera sagittigera (Hufnagel,1766) (Noctuidae) Synonym(s): sagittigera Hufnagel,1766; leucophaea [Denis & Schiffermüller],1775; fulminea Fabricius,1781; vestigialis Esper,[1785]; ravida Esper,[1789]; pyrenaica Oberthür,1884; incana Millière,1885. Taxonomical reference: Phalaena sagittigera Hufnagel,1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (in code): DZ Btna Lbs ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU Sb At MD UA BY Ur KG At Tab DsA CN Ui Ii

- 1325. Polymixis (Eumichtis) lichenea (Hübner,[1813]) (Noctuidae) Synonym(s): lichenea Hübner,[1813]; viridicincta Freyer,1831; tephra Geyer,[1832]; aetna Turati,1908; apennina Dannehl,1929 Range (in code): MA DZ Ges Btna Hrh Abe Afl TN ES FR Co Sa Si IT IE GB BE NL DK
- **Polymixis (Eumichtis) lichenea mirabilis (Rungs,1940)** (Noctuidae) Synonym(s): *mirabilis Rungs,1940*; *annibalella D.Lucas,1950* Range (in code): MA DZ Ges Btna Hrh Abe Afl TN
- 1326. Polymixis (Eumichtis) variabilis (Stertz,1915) (Noctuidae) Synonym(s): variabilis Stertz,1915; concolor Oberthür,1918; rosea Rothschild,1920 Taxonomical reference: Dasysternum variabilis Stertz,1915, Dt. ent. Z., Iris 29: 128, Taf.3 figs.19,20. Type: Algerien, Guelt-es-Stel. Range (in code): DZ Eba Ges Lbs Polymixis (Eumichtis) variabilis variabilis (Stertz,1915) (Noctuidae) Synonym(s): variabilis Stertz,1915; concolor Oberthür,1918; rosea Rothschild,1920 Range (in code): DZ
- 1327. Polymixis (Myxinia) flavicincta ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): #flavicincta [Denis & Schiffermüller],1775; dysodea Esper,[1790]; major Esper,[1790] Taxonomical reference: Noctua flavicincta [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 72. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Masc Blid Btna Abe Hrh TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI EE Bionomy: Larva on Prunus cerasus ([Denis & Schiffermüller],1775 et seq.).

Polymixis (Myxinia) flavicincta caroli Plante,1975 (Noctuidae) Synonym(s): caroli Plante,1975 Range (in code): DZ Masc Blid Btna Abe Hrh

- **1328. Polymixis (Myxinia) sublutea (Turati,1909)** (Noctuidae) Synonym(s): *sublutea Turati,1909* Range (in code): **DZ MA IT Si**
- **Polymixis (Myxinia) sublutea sublutea (Turati,1909)** (Noctuidae) Synonym(s): *sublutea Turati,1909* Range (in code): IT Si DZ
- **1329. Polymixis** (s.str.) germana (Rothschild,1914) (Noctuidae) Synonym(s): *germana Rothschild,1914; rosinata Oberthür,1918* Taxonomical reference: Antitype germana Rothschild,1914, Novit. zool. 21: 330. Type: Algeria, "Guelt-es-Stel". Range (in code): DZ Ges
- 1330.Polymixis (s.str.) subvenusta (Püngeler,1906) (Noctuidae) Synonym(s): subvenusta Püngeler,1906; deliciosa Oberthür,1907; discalis Rothschild,1912 <u>Taxonomical reference:</u> Antitype subvenusta Püngeler,1906, Dt. ent. Z., Iris 19: 9. Syntypes: Jerusalem. <u>Range (in code):</u> DZ Ges Sbd Btna MA SA SY IL Js Pa JO
- 1331. Polymixis (s.str.) xanthomista (Hübner,[1819]) (Noctuidae) Synonym(s): xanthomista Hübner,[1819]; nigrocincta Treitschke,1825; nivescens Staudinger,1861; nivea Dannehl,1929 Range (in code): MA DZ Sbd PT ES FR Sa? Si IT IE GB DE CH AT PL CZ SK HU RO BG GR Rd TR Cc 75
- **1332. Polymixis (Simplitype) bousseaui (D.Lucas,1934)** (Noctuidae) Synonym(s): *bousseaui D.Lucas,1934; rhododactyla Zerny,1934* Range (in code): **MA DZ Tlm**
- **Polymixis (Simplitype) bousseaui bousseaui (D.Lucas,1934)** (Noctuidae) Synonym(s): bousseaui D.Lucas,1934; rhododactyla Zerny,1934 Range (in code): MA DZ Tlm
- **1333. Polymixis (Simplitype) dubia (Duponchel,1836)** (Noctuidae) Synonym(s): dubia Duponchel,1836; caerulescens Boisduval,1840; typhonias Millière,1882; randoui Stertz,1902; luna

- Schwingenschuss,1930; mus Boursin,1934 <u>Range (in code):</u> **DZ Btna Abe Bsk TN Gf PT ES FR IT CH** <u>Bionomy:</u> Larva on Diplotaxis pendula [Brassicaceae] (Chrétien,1917).
- 1334. Polypogon flavicrinalis (Andreas,1910) (Noctuidae) Synonym(s): flavicrinalis Andreas,1910; gigantea Turati,1911; neglecta Krausse,1912; authumnalis Turati,1913; flavicrinalis Rothschild,1920 nec Andr.,1910; flavicrinaloides Poole,1989 Taxonomical reference: Herminia flavicrinalis Andreas,1910, Ent. Z. 24 (29): 160-161. Syntypes : "Algerien, Umgebung von Stora (Provinz Constantine)". Range (in code): DZ Cst TN Dhm BSa Hrh Agi Phy ES Sa
- 1335. Polypogon plumigeralis (Hübner,[1825]) (Noctuidae) Synonym(s): plumigeralis Hübner,[1825]; crinalis Treitschke,1829. Taxonomical reference: Pechipogo plumigeralis Hübner,[1825], Verz. bekannt. Schmett.: 345. Type(s): Europa. Range (in code): DZ Clo Agi Hrh Dzc Dhm TN BSa Blid Abe Sbd PT ES FR Co Sa Si IT MT GB CH AT PL RO YU AL BG GR Cr TR LB IL Pa SY IR AF RU Cc AZ Nv Ord Kc Kr Da MD UA BY 01 05 07 08 16 33 41 46 48
- **1336. Powellinia boetica (Boisduval,[1837])** (Noctuidae) Synonym(s): boetica Boisduval,[1837]; noctambulatrix Chrétien,1911; orana Oberthür,1912 (preocc.); mateui Rungs,1952; variata Rungs,1952 (preocc.) Range (in code): MA DZ Sbd Eba Orn TN Gf ES IQ Agh Mj Qg Kbl IR Fa Cc GG TR
- 1337. Powellinia lasserrei (Oberthür,1881) (Noctuidae) Synonym(s): lasserrei Oberthür,1881; unctus Christoph,1887; sabura Mabille,1888; ptolemaidea Turati,1924 Taxonomical reference: Luperina lasserrei Oberthür,1881, Etud. Ent. 6: 86, Tab.11 figs.13, 14. Syntypes: Algeria: Magenta, Sebdou (Lassere leg.) (BMNH). Range (in code): MA DZ Mage Sbd Ges Btna Afl Tun Gab TN Gf Cn ES MT DZ TN LY EG TR IL Hf Pa LB SY Hal CY JO IQ Agh Bgd Kq TM Kp IR Kz 33 46 47 56 63
- Powellinia pierreti pierreti (Bugnion,1837) (Noctuidae) Synonym(s): pierreti Bugnion,1837; messaouda Oberthür,1884; marsdeni Bethune-Baker,1894 <u>Taxonomical reference</u>: Episema pierreti Bugnion,1837, Annls Soc. ent. Fr. 6: 441. Type: Egypt: Alexandria. <u>Range (in code)</u>: MA DZ Anna Ges Afl Sbd TN LY IR Kz IQ Agh Bgd Bji IL Pa JO
- **1339. Prodotis boisdeffrii (Oberthür,1876)** (Noctuidae) Synonym(s): boisdeffrii Oberthür,1876 Range (in code): IL Pa JO Sn EG MR MA DZ Hes Bsk Btna IR
- **1340.Protexarnis photophila (Guenée,1852)** (Noctuidae) Synonym(s): *photophila Guenée,1852*; *ignipeta Oberthür,[1876]*; *undulans Moore,1878*<u>Range (in code)</u>: **DZ Onç Gha Sfr ES Cn**
- 1341. Protomeceras mimicaria (Oberthür,1887) (Noctuidae) Synonym(s): mimicaria Oberthür,1887 <u>Taxonomical reference:</u> Cimelia mimicaria Oberthür,1887, Bull. Soc. ent. Fr. 1887: 58. Type: Sebdou. <u>Range (in code):</u> MA DZ Sbd
- 1342. Pseudenargia regina (Staudinger,1892) (Noctuidae) Synonym(s): regina Staudinger,1892 Taxonomical reference: Cosmia regina Staudinger,1892, Dt. ent. Z., Iris 4: 297-299, Taf.iv fig.2. Syntypes: [Türkei]: Amasia, Gjaur Dagh [Maraş]. Range (in code): DZ Dhm TN TR Cc LB IL Pa JO IQ Brs Ry Rwz Dia 01 03 05 06 08 13 18 31 33 36 42 46 50 51 58 62 65
- **1343. Pseudenargia ulicis (Staudinger,1859)** (Noctuidae) Synonym(s): *ulicis Staudinger,1859; algirica Culot,1914; rufescentior Rothschild,1914* Range (in code): **DZ Btna Ges Lbs PT ES An Grn FR**
- **1344. Pseudocopicucullia melanoglossa (Berio,1934)** (Noctuidae) Synonym(s): *melanoglossa Berio,1934* Range (in code): **DZ Ajj EG LY**
- **Pseudocopicucullia syrtana syrtana (Mabille,1888)** (Noctuidae) Synonym(s): *syrtana Mabille,1888*; #cyrtana Rothschild,1913 Taxonomical reference: Cucullia syrtana Mabille,1888, Bull. Soc. ent.

- Fr. 1888: 11. Syntypes: Tunesien: Gabes. <u>Range (in code):</u> DZ Ajj Hes Ktr Dhm Kdr Mri Nbr Ceg BSa Gha Bsk TN Gab MT GR IL Pa CY JO MR MA DZ TN LY EG Sn
- **1346.** Pseudohadena (Pseudopseustis) crassicornis Boursin,1940 (Noctuidae) Synonym(s): crassicornis Boursin,1940 Range (in code): DZ Tou
- **1347. Pseudohadena (Pseudopseustis) tellieri (D.Lucas,1907)** (Noctuidae) Synonym(s): tellieri D.Lucas,1907; diacrisioides Rothschild,1914 Range (in code): TN Gf Btna Bsk DZ Ges
- 1348.Pseudomathes volloni (D.Lucas,1907) (Noctuidae) Synonym(s): volloni D.Lucas,1907 <u>Taxonomical reference:</u> Amathes volloni D.Lucas,1907, Bull. Soc. ent. Fr. 1907: 342. Type: South Tunisia, Kebili. <u>Range (in code):</u> DZ Bsk Afl TN <u>Bionomy:</u> Larva on Traganum, Suaeda (Salsolaceae) (Chrétien,1917).
- **1349. Pseudopanolis puengeleri (Standfuss,1912)** (Noctuidae) Synonym(s): *puengeleri Standfuss,1912* Range (in code): **DZ Blid**
- 1350. Raparna erubescens (A.Bang-Haas,1910) (Noctuidae) Synonym(s): erubescens A.Bang-Haas,1910 <u>Taxonomical reference:</u> Prothymna erubescens A.Bang-Haas,1910, Dt. ent. Z., Iris 24: 40. <u>Range (in code):</u> DZ MA SA OM AE IL Pa JO IR Ss Hz B-A AF
- **1351. Raphia hybris (Hübner,[1813])** (Noctuidae) Synonym(s): *hybris Hübner,[1813]* Range (in code): **DZ Abe PT ES Mu FR** Bionomy: Larva on Populus (Calle et al., 2000).
- 1352. Recophora canteneri (Duponchel,1833) (Noctuidae) Synonym(s): canteneri Duponchel,1833; insueta Herrich-Schäffer,1850; pallidior Rothschild,1913; satanas Boursin,1962 Range (in code): MR MA DZ Ges BSa Sbd Clo PT ES Mu FR IT
- 1353. Rhabinopteryx subtilis (Mabille,1888) (Noctuidae) Synonym(s): subtilis Mabille,1888; renatalis Rebel,1909 nec Obth.; luridalis Rebel,1911. Taxonomical reference: Epimecia subtilis Mabille,1888, Bull. Soc. ent. Fr. 1888: 51. Type: Gabes. Range (in code): MA DZ Onç Hes Ges Berr Ceg BSa Tou Bsk Sfr TN Gab LY MT TN EG Sn SA JO IL Pa IQ Kbl Bgd IR

  (Dumont,1927).
- Rhyacia (Epipsilia) cervantes pseudolatens (Zerny,1935) (Noctuidae) Synonym(s): pseudolatens Zerny,1935 Range (in code): DZ MA
- **1355. Rhyacia (s.str.) auguroides (Rothschild,1914)** (Noctuidae) Synonym(s): auguroides Rothschild,1914; pseudosimulans Kozhantschikov,1929 <u>Range (in code): DZ Ges UZ Tas</u>
- 1356. Rhyacia (s.str.) lucipeta ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): lucipeta [Denis & Schiffermüller],1775. Taxonomical reference: Noctua lucipeta [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 71. Type(s): [Austria]: Vienna district. Range (in code): DZ Blid ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc IR Zj Elb Th Ab Dam IQ RU St Nt MD UA BY 06 08 25 36 38 44 46 49 50 53 58 60 63 64 65 66
- 1357. Rhyacia (s.str.) simulans (Hufnagel,1766) (Noctuidae) Synonym(s): simulans Hufnagel,1766; tristis Fabricius,1775; pyrophila [Denis & Schiffermüller],1775; radicea Esper,[1789]; obscurata Staudinger,1901; augurides Rothschild,1914 Taxonomical reference: Phalaena simulans Hufnagel,1766, Berl. Mag. 3 (3): 396. Type(s): [Germany]: Berlin. Range (in code): DZ Ges MA TN PT ES FR Co Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR GG Tbl AZ Kir AM Cc TR Arr LB Bsa DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi Da Sb At To MD UA BY UZ Fe KK Ik CN Ui Ii 01 04 06 17 22 33 46 50 58 65 76
- 1358. Rhypagla lacernaria (Hübner,[1813]) (Noctuidae) Synonym(s): lacernaria Hübner,[1813]; glarea Treitschke,1826; cretula Freyer,1842 Taxonomical reference: Geometra lacernaria Hübner,[1813], Samml. eur. Schmett. 5, Geometrae: Tab.82 fig.422. Type(s): Europa. Range (in code): DZ ES Mu FR IT YU AL BG GR Cr TR GG Cc AM AZ Nv Ord IR Es Fa Kaz Kz Yas Kd Kh Elb Th IQ TlH CY LB IL Pa JO o3 o5 o6 o7 13 20 21 27 42 45 46 50 51 56 63 65 Bionomy: Larva on Phlomis (Staudinger,1879; Wiltshire,1957; Calle et al., 2000).

- 1359. Rivula sericealis (Scopoli,1763) (Noctuidae) Synonym(s): sericealis Scopoli,1763; munda Hufnagel,1767; lunatralis Denis & Schiffermüller,1775; leeana Fabricius,1777; ocellaris Thunberg,1784; centralis Villers,1789; distincta Rothschild,1920 Taxonomical reference: Phalaena sericealis Scopoli,1763, Entomologia Carniolica: 242. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Clo Hmk Agi Abe Sbd PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Tbl Smt Bjo Lag Der Cc IQ Amr DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Da MD UA BY CN Ui Ku Kun IR Elb Mz Gho8 28 52 53 55 57 63
- 1360.Rivula tanitalis Rebel,1912 (Noctuidae) Synonym(s): tanitalis Rebel,1912 <u>Range (in code): MA</u>
  DZ Cr TR CY GR IR Fa Kaz Kd Snj Km Ss SA YE EG EGo5 IQ Kq Agh BH LB IL Pa 63
- **1361. Saragossa seeboldi Staudinger,1900** (Noctuidae) Synonym(s): *seeboldi Staudinger,1900* Range (in code): **DZ Btna Ges Abe Sbd ES**

Saragossa seeboldi arabum Culot,1911 (Noctuidae) Synonym(s): arabum Culot,1911 <a href="mailto:Taxonomical reference:">Taxonomical reference:</a> Saragossa seeboldi var. arabum Culot,1911, Noct. Geom. Eur. (1) 1: 112, pl.19 fig.12. Type: Algérie, Sebdou. <a href="mailto:Range">Range (in code): DZ Btna Ges Abe Sbd</a>

- **1362. Schinia chanzyi (Oberthür,1876)** (Noctuidae) Synonym(s): *chanzyi Oberthür,1876; chansyi Hampson,1903* Range (in code): **DZ BSa Ges**
- 1363. Schinia scutosa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): #scutosa [Denis & Schiffermüller],1775; nuchalis Grote,1878 Taxonomical reference: Noctua scutosa [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): MA DZ TN EG ES FR IT MT IE GB NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG AM AZ Cc DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da Kyi Sb At Us MD UA BY KK TrA T-A KG Tk Aa UZ N-A CN Ui Ku Kgs Ch IN Gs Dra Kul Pj Rw KP KR US Mon Col Kan AF PK IR Mz Gls Elb Ab Mak IL Pa Sn JP Tbl Smt Bjo Kir Der BSa Ges 03 08 14 28 32 46 50 Bionomy: Larva on Artemisia campestris ([Denis & Schiffermüller],1775; Hampson,1903).
- **1364. Scodionyx mysticus Staudinger,1900** (Noctuidae) Synonym(s): *mysticus Staudinger,1900; boursini Warnecke,1937; balboi C.G.Krüger,1939; lepineyi Rungs,1943*. <u>Taxonomical reference:</u> Scodionyx mysticus Staudinger,1900, Dt. ent. Z., Iris 12: 397. Syntypes: Palaestina: Totes Meer. <u>Range (in code):</u> **MR MA DZ Ah TD SD SA OM YE EG IL JO Pa** <u>Bionomy:</u> Larva on Acacia raddiana (Fabaceae) (Wiltshire,1948).
- 1365. Scoliopteryx libatrix (Linnaeus,1758) (Noctuidae) Synonym(s): libatrix Linnaeus,1758; salictaria Poda,1761; modesta Müller,1764; delicatula Retzius,1783; libatricus Haworth,1809 Taxonomical reference: Phalaena libatrix Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): MA DZ Abe TN PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Smt Bjo Lag AZ Kir Cc IQ LB Bsa Bei DK NO SE FI EE LV LT RU Ro Kr Kc St Kb Nt Ich Sb MD UA BY KK Ax IR Elb Mz CN KP KR JP TW 05 08 13 16 30 34 38 56 61 65 Bionomy: Larva on Salix, Populus (Salicaceae) (Poda,1761; Wiltshire,1957).
- 1367. Sesamia cretica Lederer,1857 (Noctuidae) Synonym(s): cretica Lederer,1857; cyrnaea Mabille,1866; fraterna Moore,1882; striata Staudinger,1888; pecki Tams,1938 Taxonomical reference: Sesamia cretica Lederer,1857, Noct. Eur.:124. Type(s): [Greece]: Creta: Candia. Range (in code): Cn MR MA DZ Abe Prr Sbd Dhm TN LY EG ES FR Co Sa Si IT MT DE YU AL BG GR Cr TR IR Mz Hz B-A Ss Fa Elb Mz Th Kdj RU Cc Ro Kr Nt Ich Ing Da AF Srb EG Sn SA IL Hf Pa LB JO SY IQ Bgd Agh SD ET SO TM UZ IN Hp ZA 02 07 20 23 31 33 35 46 48 63 Bionomy: Larva on Zea mays, Sorghum halepense, Pennisetum typhoideum, Saccharum spontaneum, Saccharum aegyptiacum, Idhrah sufra (Balachowsky & Mesnil,1936; Wiltshire,1957; Hacker,1989).
- 1368.Sesamia nonagrioides (Lefèbvre,1827) (Noctuidae) Synonym(s): vuteria sensu auct nec Stl.; nonagrioides Lefèbvre,1827; hesperica Rambur,1839; sacchari Wollaston,1858; gracilis Rebel,1898. Taxonomical reference: Cossus nonagrioides Lef×bvre,1827, Mém. Soc. linn. Paris 6: 98-99, pl.5 fig.3. Type(s): Sicilia: Palermo. Range (in code): Az Md Cn MR MA DZ Abe Blid Sbd Clo TN LY EG PT ES Mu FR Co Sa Si IT MT AT YU AL BG GR Cr TR IL Pa YE SO ZA o1 o7 33 Bionomy: Larva on Zea mays, Oryza sativa, Saccharum officinarum, Triticum sativum, Hordeum hexastichum, Andropogon sorghum, A. citriodore, Sorghum cernuum, S. saccharatum, Avena sativa, Pennisetum purpureum, Typha, Arundo, Phragmites, Imperata.

- 1370. Sideridis (Luteohadena) luteago ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): luteago [Denis & Schiffermüller],1775; brunneago Esper,[1804]; nigrescens Wagner,1926 (praeocc.); ottomana Koçak,1990. Taxonomical reference: Noctua luteago [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 86. Type(s): [Austria]: Vienna district. Range (in code): DZ Hrh FR AD Co Si IT MT GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd FI LV LT RU Ro Kr St Kb Nt Ich Ing Da MD UA BY TR IR Fa Kh Elb Th IQ LB Bsa SY GG Tbl Bjo Smt Kir Cc AZ AM KK KG 04 05 06 07 08 11 13 18 21 24 25 29 30 33 36 37 42 49 50 58 60 61 65 73 Bionomy: Larva on the root of Silene maritima and S. inflata (Staudinger,1881).
- 1371. Spodoptera cilium Guenée,1852 (Noctuidae) Synonym(s): cilium Guenée,1852; cycloides Guenée,1852; capicola Herrich-Schäffer,[1854]; latebrosa Lederer,1855; insignata Walker,1857; orbicularis Walker,1857; praeterita Walker,1857; procedens Walker,1857; obliterans Walker,1862; infixa Walker,1862; insulsa Walker,1865; imperviata Walker,1865; retrahens Walker,1870. Taxonomical reference: Spodoptera cilium Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Noct. 1: 156. Type(s): Indie (MNHNP). Range (in code): DZ Bsk PT ES Mu FR Co Sa? Si IT MT GB BG Cr TR IL Pa Hf LB Bei Bsa IQ Bsr Amr Agh Bgd IR Km Hz CY PK Bl Qu Haz Cte AF Srb IN ZA Nta Kzu Est Wca Cto Ec ZW Har KE TH Bnk 09 31 58 Bionomy: Larva on Cynodon dactylon [Bermuda grass], Axonopus compressus [carpet grass] (Poaceae) (Lewvanich,2001).
- 1372. Spodoptera exiguum (Hübner,[1808]) (Noctuidae) Synonym(s): exigua Hübner,[1808]; fulgens Geyer,[1832]; pygmaea Rambur,1834; junceti Zeller,1847; caradrinoides Walker,1856; flavimaculata Harvey,1876; venosa Butler,1880; sebghana Austaut,1880; antipodea W.Warren,1914; protector De Laever,1985.

  Taxonomical reference: Noctua exigua Hübner,[1808], Samml. eur. Schmett. Noct.2, Taf.78 fig.362. Type(s): Europa. Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE FI EE LV LT RU MD UA BY CY LB Bsa IQ Agh Bgd Qr Amr KW PK Bl Qu AF Hr Gbh Srb Arh Dwe Kab ZA Gau Pre Tva Nta Kzu Dbn Est ZW IL Hf Rd Pa IR TH Fa Lo By Kz Yas Ke Hz B-A Ss Ha Kh Ab Oru Mz Elb Dam Kdj Kh Gh Bu Dlk Ro St Kb Nt Ich Ing Da ET ET24 YE Ad CV Az Md Cn Hw CA US Cp Rw Ges Ktr Agi Lgt BSa Gha Gtt Omy Ogl Gle Khh Blid Sét Abe Bsk Perr Sfr Btna Hmk Dhm Hrh Onç Ah Ajj 01 05 07 08 13 14 16 17 18 21 25 27 29 30 31 32 33 36 38 42 43 44 45 46 50 51 52 56 58 63 64 65 69 Bionomy: Larva on Zygophyllum simplex (Hampson,1896); also pest on Vicia faba, Gossypium, Hibiscus esculentus in Iraq (Wiltshire,1957).
- 1374. Spudaea ruticilla (Esper,[1791]) (Noctuidae) Synonym(s): ruticilla Esper,[1791] \_ Range (in code): MA DZ Btna TN PT ES FR Co Sa Si IT BE NL LU DE CH PL CZ SK HU
- 1375. Stilbia algirica Culot,1914 (Noctuidae) Synonym(s): algirica Culot,1914 Taxonomical reference: Stilbia algirica Culot,1914, Noct. Geom. Eur. (1) 2: 45, pl.45 fig.18. Type: Algérie, Géryville. Range (in code): DZ Ges Afl Eba
- 1376. Stilbia nisseni Stertz,1914 (Noctuidae) Synonym(s): nisseni Stertz,1914 Range (in code): DZ
  Ges
- 1377. Stilbia turatii D.Lucas,1910 (Noctuidae) Synonym(s): turatii D.Lucas,1910 <u>Taxonomical reference:</u> Stilbia turatii D.Lucas,1910, Bull. Soc. ent. Fr. 1910: 272. Type: Algérie, El Tarf. Range (in code): DZ TN Dhm

- 1380.Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae) Synonym(s): exsiccata Lederer,1855; vinctalis Walker,[1866]; angustiorata Grote,1882; fallax Swinhoe,1902; #exiccata Wiltshire,1941; greuteri Koutsaftikis,1973 Taxonomical reference: Spintherops exsiccata Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 204, pl.2 fig.12. Type ♦: Lebanon: Beirut (MNHUB). Range (in code): Cn MA DZ Ah Ajj Ges Abe Sfr BSa Bsk PT ES FR Sa Si IT MT GB YU GR Cr TR IR Fa Hz Ss Ke Kh Elb Th Dam Mia Kaz B-A AF Hr Gbh PK Swa Sgl Cp CY IQ Bsy Kbl LB Bei Bsa IL Pa EG OM AE SA YE Ad UZ Br ZA US Mai Col AU NF NZ AR 07 30 73
- 1381. Teinoptera culminifera Calberla,1891 (Noctuidae) Synonym(s): culminifera Calberla,1891; kraussi Rebel,1895; craussi Hampson,1906; #brunnea Rothschild,1913; #alboochracea Rothschild,1913; mahuzzim Oberthür,1913; #intermedia Rothschild,1920 Range (in code): MR MA DZ Hes BSa Lgt Dhm Ges Eal Ear Onç Gha Tou Ogl Gle Omy TN LY SA IL Pa JO EG Sn
- **1382.Teinoptera gafsana (Blachier,1905)** (Noctuidae) Synonym(s): gafsana Blachier,1905; gassana Hampson,1906; albina A.Bang-Haas,1907; #intermedia Rothschild,1920; pianii C.G.Krüger,1933 Range (in code): MA DZ Ah Mri Heh Bsk BSa Onç Gha Tun Gle TN Gf LY IQ Kbl SA IL Pa
- **1383. Thalpophila vitalba (Freyer,1834)** (Noctuidae) Synonym(s): *vitalba Freyer,1834; amathusia Rambur,1871* Taxonomical reference: Hadena vitalba Freyer,1834, Neuere Beitr. Schmett.: 48. Range (in code): MA DZ Dhm Agi TN FR ES Si IT MT Bionomy: Larva on Lolium, Poa (Hacker,1989; Calle et al., 2000).
- **1384. Thargelia gigantea Rebel,1909** (Noctuidae) Synonym(s): *gigantea Rebel,1909*; *griseola Rothschild,1913*; *grazianii C.G.Krüger,1933*. <u>Taxonomical reference:</u> Thargelia gigantea Rebel,1909, Verh. naturw. Ver. Karlsruhe 21: 132. Type: Aegypten, Sinai. <u>Range (in code):</u> **EG Sn DZ Bsk Hdr Mri Tou Gle LY Cy IL Pa**
- 1385. Thria robusta Walker,[1858] (Noctuidae) Synonym(s): anysa auct.; robusta Walker,[1858]; fugitiva Walker,[1858]; opposita Wallengren,1865; sennaarensis R.Felder & Rogenhofer,1874; grandis Staudinger,1877; terrigena Christoph,1877; similata Moore,1883; distincta Rothschild,1920; asiria Wiltshire,1988; omana Wiltshire,1988; sokotrana Wiltshire,1988 Taxonomical reference: Thria robusta Walker,[1858], List Specimens lepid. Insects Colln Br. Mus. 13: 1112. Syntypes: South Africa. Range (in code): Cn MA DZ Ath Ah Ajj Abe Sfr TN PT ES LY EG Sn IL Pa LB SY JO IT MT GR CY TR IQ Agh Bgd kut Amr IR Fa Qz Elb Th Dam Mia Kaz Kd Snj Mrv Lo Km Ss Hz Mz Gls Kh B-A Ke SA As OM Sk AF PK TM Kp KK ID Ja ZA Nta Kzu Est Tva NA Dmr KE YE Ad SD ET ET24 IN LK MM 07 21 23 30 33 50 58 63 65 73 Bionomy: Larva on Albizzia lebek, Populus euphratica (Wiltshire,1948, 1957); Acacia (Fabaceae) (Rungs,1981).
- 1386. Thysanoplusia (Daubeiplusia) daubei (Boisduval,1840) (Noctuidae) Synonym(s): daubei Boisduval,1840; ciliaris Walker,[1858] Range (in code): MA DZ Bsk Abe Bdj Ktr TN Gf LY EG ES Mu FR Co Sa Si IT MT GR Cr TR AF Nu Bsg IL Pa SY Hal LB CY IR Fa Ss Hz B-A Km Kz Bu Hz Ke IQ Bgd Agh Bsr PK SI Gg IN NP CN JP TW TH CMa Php 33 Bionomy: Larva on Daucus carota [Apiaceae] (Chrétien,1917); Chondrilla, Cichorium intybus, Sonchus (Calle et al., 2000).
- 1387. Thysanoplusia (s.str.) orichalcea (Fabricius,1775) (Noctuidae) Synonym(s): orichalcea Fabricius,1775; chrystina Martyn,1797; aurifera Hübner,[1813]. Taxonomical reference: Noctua orichalcea Fabricius,1775, Syst. Ent.: 607. Range (in code): Az Md MA DZ Cn PT ES Mu FR Sa Si IT MT IE GB NL DE CH YU BG GR Cr TR CY IL Pa LB Ch KG AF Nu Bsg Srb Hr Kab Gbh ZA Tva Lpo Spb Mdk Gau Pre Jh SH KE ZW Har Nta Kzu Dbn Mv Ec Grh MU SA JP CN TW IN LK NC NZ TH Nrt Kao VN LA MY ID PG PH NP PK SA YE AU Cc IR Gh Mz Gls Th Kh Fa Hz Elb Gor Dam Thu Cn AZ Kir DJ DJ44 ET KE Mh Nsk Abe Orn Sét Agi Btna Bsk 07 13 33 Bionomy: Larva on Coreopsis, Chrysanthemum, Foeniculum, Salvia (Warren,1913; Calle et al., 2000).
- **1388.Trichoplusia ni (Hübner,[1803])** (Noctuidae) Synonym(s): ni Hübner,[1803]; humilis Walker,1858; extrahens Walker,1858; brassicae Riley,1870; echinocystidis Strecker,1874; deserticola Rothschild,1913

Taxonomical reference: Noctua ni Hübner,[1803], Samml. eur. Schmett. 4, Noctuae: Tab.58 fig. 284. Type(s): Europa. Range (in code): MA DZ TN LY PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK SE FI EE RU EG IL Hf Pa LB Bsa JO SY SA IQ KQ Agh Amr IR Fa By Yas Lo Kh Elb GG AM AZ Cc AF Bsg Nu Kab Hr Pli Srb Gbh Ca Arh Dwe PK IN KP KR CN US CA CU ZA MX Cn MD UA BY CV Wca Cto JP MG NZ Hw TH VN NP Elb Mz Th Kz Clu Dam Plr Kdj Ab Sdt Skh Kd Bne Snj B-A Hz Kaz Mia Ss Chh Ke UZ Br Ro Kr St Kb Nt Ich Ing Da DJ DJ44 Cp Tbl Smt Bjo Kir Der Hal Sbd Blid Afl Bsk Agi Hrh Sfr Perr BSa Ktr Dzc Abe Orn Gle Btna Hmk Dhm Tun Mzg Onç Ah Ath 01 05 06 07 08 11 12 13 16 17 18 21 33 36 46 48 50 51 56 58 65 Bionomy: Larva on Chenopodium, Crepis, Nicotiana, Reseda, Rumex, Senecio, Solanum, Taraxacum, Urtica (Calle et al., 2000).

- **1389.Trigonophora crassicornis (Oberthür,1918)** (Noctuidae) Synonym(s): *crassicornis Oberthür,1918; obscura Rothschild,1920* Range (in code): **DZ Lbs Btna ES FR**
- 1390.Trigonophora flammea (Esper,1785) (Noctuidae) Synonym(s): flammea Esper,1785; empyrea Hübner,[1803]. Range (in code): MA DZ Lbs Btna Abe TN PT ES FR Co Sa Si IT IE GB CH AT YU GR RU MD UA BY
- 1391. Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): luctuosa [Denis & Schiffermüller],1775; italica Fabricius,1781; atra Goeze,1781 nec Linn.,1767; astroites Fourcroy,1785; maculosa Villers,1789 Taxonomical reference: Noctua luctuosa [Denis & Schiffermüller],1775, Ankündung syst. Werkes Wiener Gegend: 90. Type(s): [Austria]: Wien. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR GG AZ Len AM Cc CY IL Pa Hf LB SY JO IR Ab Oru Jal Fa Es Ha Kh Elb Mz Dam Th Ab Km Kd DK SE FI EE LV LT RU MD UA BY At KG Tks Tk Dj KK Ik TrA Osh UZ CN Ui Kun Ku AF IQ Agh Ro Kr St Kb Nt Ich Kyi Da Sdt Bjr Zj Agi Btna Hmk Abe Hrh Perr Sét Tiz Dzc Dhm Rbt 01 04 05 06 07 08 11 13 14 16 17 18 22 23 25 30 32 33 34 35 36 38 42 44 50 51 58 60 61 62 63 65 66 67 69 70 71 75 76 Bionomy: Larva on Convolvulus arvensis (Convolvulaceae), Malva (Malvaceae), Linum (Linaceae), Plantago (Plantaginaceae) (Spuler,1906; Calle et al., 2000).
- 1392. Tytroca dispar (Püngeler,1904) (Noctuidae) Synonym(s): dispar Püngeler,1904 Range (in code): MA DZ Ah Ajj SD LY EG Sn IL Pa JO SA As OM SO SD TD IR Hz Ss B-A CN Ui

  Tytroca dispar puengeleri Rothschild,1915 (Noctuidae) Synonym(s): puengeleri Rothschild,1915; dallonii Le Cerf,1935; puengeleri Wiltshire,1970. Range (in code): DZ Ah Ajj SD
- 1393. Tytroca fasciolata (W.Warren & Rothschild,1905) (Noctuidae) Synonym(s): fasciolata W.Warren & Rothschild,1905; subsimilis W.Warren,1913; impar Hampson,1913 Range (in code): DZ Rhr Ath Omy Gtt MA IR Hz B-A SD SD08 IN Bba Pj Bionomy: Larva on Acacia raddiana, A.gummifera (Fabaceae) (Rungs,1942).
- 1394. Tytroca leucoptera (Hampson,1896) (Noctuidae) Synonym(s): leucoptera Hampson,1896; balnearia Distant,1898 Taxonomical reference: Hypaetra leucoptera Hampson,1896, Proc. zool. Soc. London 1896: 264, pl.10 fig.1. Type: [Yemen]: "Aden". Range (in code): MA SD MR DZ Ah Ajj Omy IL Pa YE Ad SA SA63 SO ZA Tva Lpo ZW Har
- 1395. Ulochlaena hirta (Hübner,[1813]) (Noctuidae) Synonym(s): hirta Hübner,[1813] Taxonomical reference: Noctua hirta Hübner,[1813], Samml. eur. Schmett. Noct. 2: Taf.128 fig. 591. Type(s): Europa. Range (in code): DZ Mage Btna Afl FR Si IT CH RO YU BG GR RU Ro St Da Kyi MD UA TR Cc GG Smt Bjo Tbl Da Der AZ Kir SY JO IR Ab Oru Elb Th Plr Gls TM Kp 04 05 06 07 13 32 30 36 38 44 46 49 56 58 62 65 70
- 1396. Victrix (Moureia) microglossa (Rambur,1858) (Noctuidae) Synonym(s): microglossa Rambur,1858; subplumbeola Culot,1912; cinnamomina Rothschild,1914 Range (in code): MR MA NE DZ Ah Ges Eba Abe Sbd Afl Lbs PT ES An Mu
- 1397. Victrix precisa (W.Warren,1909) (Noctuidae) Synonym(s): precisa W.Warren,1909; salmonea Culot,1912; subperla Rothschild,1914; incomposita Lucas,1950 Range (in code): DZ Sbd Ges MA Orn Prr Abe
- 1398.Xanthia (Cirrhia) austauti Oberthür,1881 (Noctuidae) Synonym(s): austauti Oberthür,1881; algirica A.Bang-Haas,1912; batnensis Culot,1917; monilifera Culot,1917; rosina Culot,1917 Taxonomical reference: Xanthia austauti Oberthür,1881, Etud. Ent. 6: 87, pl.1 fig.3. Type: Algérie, Sidi-bel-Abbès (Austaut leg.). Range (in code): PT ES DZ Abe Btna BSa Afl Bdj Ges

- Xanthia (Cirrhia) gilvago gilvago ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): gilvago [Denis & Schiffermüller],1775 Taxonomical reference: Noctua gilvago [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 87. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Btna ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU GG Smt Bjo Lag Cc Ro Kr St Kyi MD UA BY 14 24 47
- 1400. Xanthia (Cirrhia) ocellaris (Borkhausen,1792) (Noctuidae) Synonym(s): ocellaris Borkhausen,1792; palleago Hübner,[1803]. Taxonomical reference: Phalaena ocellaris Borkhausen,1792, Naturg. eur. Schmett. 4: 647. Type(s). Range (in code): MA DZ Sbd PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK BG GR TR LB SY IR Ab Oru Fa Shr Es DK SE FI RU Cc Ro Kr St Ich MD UA BY Sb TM CN KP KR o1 06 50 58 Bionomy: Larva on Populus (Hampson,1906).
- Xanthia (Cirrhia) ocellaris ocellaris (Borkhausen,1792) (Noctuidae) Synonym(s): ocellaris Borkhausen,1792; palleago Hübner,[1803]. Taxonomical reference: Phalaena ocellaris Borkhausen,1792, Naturg. eur. Schmett. 4: 647. Type(s). Range (in code): MA DZ Sbd PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR LB DK SE FI RU Cc Ro Kr St Ich MD UA BY 06 50 58
- 1401. Xanthodes albago (Fabricius,1794) (Noctuidae) Synonym(s): albago Fabricius,1794; malvae Esper,[1796]; stramen Guenée,1852; impurata Walker,1857; impellens Walker,1858; inefficiens Walker,1858.

  Taxonomical reference: Noctua albago Fabricius,1794, Ent. Syst. 3 (2): 74. Type: Transquebarie. Range (in code): MR MA DZ Agi Bsk Ktr Perr Abe Clo ET ZA Tva Gau Pre ES Mu FR Sa Si IT MT AL GR Cr TR IR IQ AF LB Bei IN TW LK CN KP KR JP AU

  o1 Bionomy: Larva on Malva moschata, Lavathera olbia (Hoffman,1893; Spuler,1903; Hampson,1912).
- 1402.Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae) Synonym(s): c-nigrum Linnaeus,1758; nunatrum Esper,[1786]; singularis Esper,[1786]; degenerata Staudinger,1889; depravata A.Bang-Haas,1912; kurilana Bryk,1942; ignorata Eitschberger,1972. Taxonomical reference: Phalaena c-nigrum Linnaeus,1758, Syst. Nat. (Edn.10)1: 516. Type(s): Europa. Range (in code): PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc DK NO SE FI EE LV LT RU Sb MD UA BY IR Kh Gh Elb Mz Kdj KK Ax Ik UZ N-A CN Ui Ku Ga Sz T-T IN Hp Drm Kul Nl SI Up Bhi Nnt Kil PK Pj Cp KP KR JP CA Nsc US Ny Iln MX GG AZ Ro Kr St Kb Kc Nt Ich Ing Da Kyi Smt Bjo Tbl Kir Lag Swa Sgl Yek DZ Blid Agi Abe Dhm Hrh Dzc TN 05 13 28 34 36 50 51 56 58 60 61 65 75
- **1404.Xestia (s.str.) lycophotioides (Rothschild,1914)** (Noctuidae) Synonym(s): *lycophotioides Rothschild,1914; straminea Rothschild,1914; inconspicua Rothschild,1914* <u>Range (in code): **DZ Ges**</u>
- 1405. Xestia (s.str.) nisseni (Rothschild,1912) (Noctuidae) Synonym(s): nisseni Rothschild,1912; durandi Lucas,1932 Range (in code): DZ Ges TN Dhm
- **1406.Xestia (s.str.) picata (A.Bang-Haas,1912)** (Noctuidae) Synonym(s): *picata A.Bang-Haas,1912* Taxonomical reference: Agrotis picata A.Bang-Haas,1912, Dt. ent. Z., Iris 26: 140-141. Type : "Batna (Algier)". Range (in code): **DZ Btna**
- 1407. Xestia (s.str.) xanthographa ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): xanthographa [Denis & Schiffermüller],1775; tetragona Haworth,1809; budensis Freyer,1838; elutior Alpheraky,1887; funerea Gauckler,1901; trumani Smith,1903; praecipuina Rothschild,1914; almohada F.Wagner,1918; faroulti Rothschild,1920; lepida Constantini,1922; algirica Corti & Draudt,1933 Taxonomical reference: Noctua xanthographa [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 83. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Ges Lbs Dhm Btna Abe Perr TN PT ES An FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU Cc Ro Kr St Nt Ich MD UA BY IQ Agh Bgd IR Elb Kh Nys UZ Fe Tas EG Sn JO IL Hf Pa LB 01 05 13 20 31 33 42 62

1408. Xylena exsoleta (Linnaeus,1758) (Noctuidae) Synonym(s): exsoleta Linnaeus,1758; exoleta Fabricius,1787; impudica Staudinger,1888; canaria Pinker,1969 Taxonomical reference: Phalaena exsoleta Linnaeus,1758, Syst. Nat. (Edn.10) 1: 515. Type(s): [Europa]. Range (in code): Cn Md MA DZ Sbd Blid Ges Sfr Hrh Afi TN PT ES FR Sa Si IT MT IS IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Smt Bjo Tbl Cc IQ IR Kh AF LB IL Js Pa DK NO SE FI EE LV LT RU Ro Kr St Da MD UA BY CN Ti KK Ik KG Ssn Tar Lps UZ Smk Fe o1 o5 o6 o9 13 15 25 26 33 36 45 46 50 65 66 Bionomy: Larva on Alisma plantago-aquatica (Alismataceae); Allium cepa (Alliaceae); Anthriscus sylvestris (Apiaceae); Asparagus (Asparagaceae); Beta vulgaris, Spinacia oleracea (Chenopodiaceae); Brassica rapa, Hesperis matronalis (Brassicaceae); Caltha palustris (Ranunculaceae); Carduus, Leucanthemum vulgare, Taraxacum officinale (Asteraceae); Epilobium angustifolium (Oenagraceae); Galium verum (Rubiaceae); Humulus lupulus (Cannabaceae); Iris pseudacorus (Iridaceae); Lathyrus pratensis, Pisum sativum (Fabaceae); Linum usitatissimum (Linaceae); Malus pumila, Rubus idaeus, Prunus (Rosaceae); Rumex longifolius (Polygonaceae); Papaver (Papaveraceae); Phlox (Polemoniaceae); Salix (Salicaceae); Sempervivum (Crassulaceae); Vaccinium myrtillus (Ericaceae), Vitis (authors).

Xylena exsoleta exsoleta (Linnaeus,1758) (Noctuidae) Synonym(s): exsoleta Linnaeus,1758; exoleta Fabricius,1787; impudica Staudinger,1888; canaria Pinker,1969 Taxonomical reference: Phalaena exsoleta Linnaeus,1758, Syst. Nat. (Edn.10) 1: 515. Type(s): [Europa]. Range (in code): Cn Md MA DZ Blid Ges Sfr Hrh Afl TN PT ES FR Sa Si IT MT IS IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Smt Bjo Tbl Cc IQ IR Kh AF LB IL Js Pa DK NO SE FI EE LV LT RU Ro Kr St Da MD UA BY CN Ti KK Ik KG Ssn Tar Lps UZ Smk Fe 01 05 06 09 13 15 25 26 33 36 45 46 50 65 66

- 1409.Xylena vetusta (Hübner,[1813]) (Noctuidae) Synonym(s): vetusta Hübner,[1813] Taxonomical reference: Noctua vetusta Hübner,[1813], Samml. eur. Schmett., Noct. 2: Taf.97, fig.459. Type: [Europa]. Range (in code): MA DZ Bsk PT ES FR Sa IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR LB CY IL Pa DK NO SE FI EE LV LT RU Cc Ro Kr St MD UA BY At Sb MN CN 06 12 25 42 50 66 Bionomy: Larva on Melilotus macrocarpa numidica (Fabaceae) (Chrétien,1917).
- 1410. Xylocampa mustapha (Oberthür,1920) (Noctuidae) Synonym(s): mustapha Oberthür,1920 Range (in code): DZ Lbs Agi Blid Hrh Ges MA Si IT TR IQ LB IL Js Pa JO 02 06 07 09 15 16 21 23 32 33 35 43 46 65 Bionomy: Larva on Lonicera [for areola] (Wiltshire,1957).

Xylocampa mustapha mustapha (Oberthür,1920) (Noctuidae) Synonym(s): mustapha Oberthür,1920 Range (in code): DZ Lbs Agi Blid Hrh Ges MA

- 1411. Zebeeba falsalis (Herrich-Schäffer,[1839]) (Noctuidae) Synonym(s): falsalis Herrich-Schäffer,[1839]; ?dardounula Millière,1871 Taxonomical reference: Hypena falsalis Herrich-Schäffer,[1839], [in] Panzer, Faunae Ins. Germ. (166): fig.1. Type: Sicily. Range (in code): DZ Hes Agi Gue Hmk Hrh Ges Abe Sbd TN PT ES Mu FR Co Sa Si IT MT YU MK AL BG GR Cr TR CY LB Bsa IL Pa Hf SY o7 Bionomy: Larva on Asparagus, Pistacia (Fibiger et al.,2010).
- 1412. Zethes insularis Rambur,1833 (Noctuidae) Synonym(s): insularis Rambur,1833 <u>Taxonomical reference</u>: Zethes insularis Rambur,1833, Annls Soc. ent. Fr. 2: 29. Syntypes: [France]: Korsica. <u>Range (in code)</u>: MA DZ Orn Hrh Hmk Dzc Ges Sfr TN LY PT ES Mu FR Co Sa Si IT YU BG GR Rd TR CY IR Fa Mia Kaz Sse Ke By Kz Yas Lo IQ Ssa LB Bei IL Pa Hf SY JO 02 05 07 10 14 16 21 22 31 33 35 42 45 48 63

## Notodontidae (1413-1417)

1413. Cerura (s.str.) delavoiei (Gaschet,1876) (Notodontidae) Synonym(s): delavoiei Gaschet,1876 <u>Taxonomical reference:</u> Cerura vinula var. delavoiei Gaschet,1876, Annls Soc. ent. Fr. (5) 6: 522. Type: Algeria, El-Esman. Range (in code): MA Tgr Azr DZ Cn Khh Orn Mage Agi Ges Btna Ght

- **1414. Clostera powelli (Oberthür,1915)** (Notodontidae) Synonym(s): powelli Oberthür,1915 \_ Range (in code): MA DZ

- 1416. Harpyia powelli (Oberthür,1912) (Notodontidae) Synonym(s): powelli Oberthür,1912; occidentalis Rungs,1973 Taxonomical reference: Hybocampa powelli Oberthür,1912, Bull. Soc. ent. Fr. 1912: 339. Type: Algeria, Lambessa. Range (in code): DZ Btna Lbs
- 1417. Pterostoma palpinum (Linnaeus,1761) (Notodontidae) Synonym(s): palpina Linnaeus,1761; caudapiscina Goeze,1783; salicis Germar,1812. Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag Smt Bjo AZ Kir DK NO SE FI EE LV LT RU MD UA BY 06 12 13 16 19 24 25 30 32 36 37 42 46 49 50 56 60 65

# **Oecophoridae** (1418-1456)

- 1418. Agonopterix arenella ([Denis & Schiffermüller],1775) (Oecophoridae) Synonym(s): arenella [Denis & Schiffermüller],1775; gilvella Hübner,1796; gilvosa Haworth,1811; immaculana Stephens,1834 Taxonomical reference: Tinea arenella [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 137. Type(s): [Austria]: Vienna district. Range (in code): DZ Cst PT FR Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU GR DK NO SE FI EE LV LT RU MD UA BY Cc Bionomy: Larva on Carduus, Cirsium, Serratula, Arctium, Centaurea (Asteraceae) (Parenti,2000; et seq.).
- **1419. Agonopterix cachritis (Staudinger,1859)** (Oecophoridae) Synonym(s): cachritis Staudinger,1859; epicachritis Ragonot,1895

  \_ Range (in code): DZ ES Sa DZ LB Bei TR 31
- 1420.Agonopterix canuflavella (Hannemann,1953) (Oecophoridae) Synonym(s): canuflavella Hannemann,1953 Taxonomical reference: Agonopteryx canuflavella Hannemann,1953, Mitt. zool. Mus. Berl. 29: 292. Range (in code): DZ
- 1421. Agonopterix echinopella (Chrétien,1907) (Oecophoridae) Synonym(s): echinopella Chrétien,1907; liodryas Meyrick,1921; crypsiptila Meyrick,1923 Taxonomical reference: Depressaria echinopella Chrétien,1907, Bull. Soc. ent. Fr. 1907: 276. Type: Algérie, Biskra. Range (in code): DZ Bsk IL Pa Js Bionomy: Larva on Echinops spinosus (Asteraceae) (Chrétien,1907).
- 1422. Agonopterix invenustella (Hannemann,1953) (Oecophoridae) Synonym(s): invenustella Hannemann,1953 Taxonomical reference: Agonopteryx invenustella Hannemann,1953, Mitt. zool. Mus. Berl. 29: 293. Range (in code): DZ
- 1423. Agonopterix liturosa (Haworth, 1811) (Oecophoridae) Synonym(s): liturella Hübner,1796 nec [Denis & Schiff.],1775; liturosa Haworth, 1811; huebneri Bradley,1966 Range (in code): DZ PT ES FR IT IE GB BE NL DE CH AT PL CZ SK DK NO SE FI EE LV LT RU Sb MD UA BY Bionomy: Larva on Hypericum.
- 1424. Agonopterix ocellana (Fabricius,1775) (Oecophoridae) Synonym(s): ocellana Fabricius,1775; characterella [Denis & Schiffermüller],1775; signella Hübner,1796; signana Hübner,1796; signosa Haworth,1811; characterosa Haworth,1811; rubrolineella Bruand,1850; ocellella Doubleday,1859 Taxonomical reference: Pyralis ocellana Fabricius,1775; Syst. Ent.: 652. Type(s): Anglia. Range (in code): DZ Elt PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU TR DK NO SE FI EE LV LT RU MD UA BY 71 Bionomy: Larva on Salix (Salicaceae).
- 1425. Agonopterix scopariella (Heinemann, 1870) (Oecophoridae) Synonym(s): scopariella Heinemann, 1870; calycotomella Amsel, 1958 Range (in code): DZ Anna PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK RO YU GR Cr CY DK NO SE EE RU MD UA Cm BY Bionomy: Larva on Calycotome villosa [Keçiboğan] (Fabaceae) from Cyprus (Amsel, 1958).
- 1426.Agonopterix subpropinquella (Stainton,1849) (Oecophoridae) Synonym(s): subpropinquella Stainton,1849; rhodochrella Herrich-Schäffer,[1854]; thoracica Lederer,1855; sublutella Staudinger,1859; variabilis Heinemann,1870; crispella Lhomme,1929; amilcarella Lucas,1951. Range (in code): DZ Phv PT ES FR Co IT MT IE GB BE NL LU DE CH AT PL CZ HU YU AL GR Cr TR LB Bei DK SE LV RU MD UA BY IR Fa Shr SA YE 05 46 71
- 1427. Agonopterix thapsiella (Zeller,1847) (Oecophoridae) Synonym(s): thapsiella Zeller,1847; feruliphila Millière,1866; linolotella Lhomme,1929 Range (in code): DZ Bsk TN Gf PT ES FR Sa Si MT HU GR Cr TR Cc 16 46 76 Bionomy: Larva on Ferula vesceritensis, Thapsia garganica (Chrétien,1917).

- **1428.Cryptolechia orthrarcha Meyrick,1930** (Oecophoridae) Synonym(s): *orthrarcha Meyrick,1930*<u>Taxonomical reference:</u> Cryptolechia orthrarcha Meyrick,1930, Exot. Microlepid. 3: 578-579. Type <sup>♀</sup>: Algeria, Zebch near Sebdu, August (leg.Powell). <u>Range (in code):</u> **DZ Sbd**
- **1429. Cryptolechia rigidella (Chrétien,1915)** (Oecophoridae) Synonym(s): *rigidellum Chrétien,1915;* zeroudellum Chrétien,1915 Taxonomical reference: Hypsipselon rigidellum Chrétien,1915, Annls Soc. ent. Fr. 84: 328, fig. Type: [Algérie]: Biskra. Range (in code): **DZ Bsk**
- **1430.Depressaria adustatella Turati,1927** (Oecophoridae) Synonym(s): adustatella Turati,1927; delphinias Meyrick,1936; subtenebricosa Hannemann,1953 Range (in code): MA DZ LY PT ES Sa
- 1431. Depressaria daucella ([Denis & Schiffermüller],1775) (Oecophoridae) Synonym(s): #daucella [Denis & Schiffermüller],1775; rubricella [Denis & Schiffermüller],1775; apiella Hübner,1796; apiana Haworth,1802; apiosa Haworth,1811 Taxonomical reference: Tinea daucella [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 137. Type(s): [Austria]: Vienna district. Range (in code): DZ ES FR Sa IT IE GB BE NL LU DE CH AT PL CZ SK AL GR DK NO SE LV LT RU Sb Ya Am Us MD UA BY Cc AZ KG US

  Bionomy: Larva on Daucus carota, Pastinaca, Cicuta, Oennanthe, Sium, Chaerophyllum, Petroselinum, Apium (Apiaceae) ([Denis & Schiffermüller],1775 et seq.).
- 1432. Depressaria depressana (Fabricius,1775) (Oecophoridae) Synonym(s): depressana Fabricius,1775; anethana Brahm,1791; depressella Fabricius,1798; bluntii Curtis,1828; collarella Zetterstedt,1839. Taxonomical reference: Pyralis depressana Fabricius,1775; Syst. Ent.: 655. Type(s): not mentioned. Range (in code): DZ ES FR Co Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU AL GR TR DK NO SE FI EE LV LT RU Sb To At Us MD UA BY IR Fa Th Kdj Cc GG AZ AM KG KK TJ MN CA On Qb o5 16 Bionomy: Larva on Pimpinella, Peucedanum, Daucus, Pastinaca, Heracleum, Angelica, Libanotis, Coriandrum, Foeniculum, Carum, Anethum (Apiaceae) (Lvovsky,2001).
- 1433. Depressaria deverrella Chrétien,1915 (Oecophoridae) Synonym(s): deverrella Chrétien,1915; duplicatella Chrétien,1915 Taxonomical reference: Depressaria deverrella Chrétien,1915, Annls Soc. ent. Fr. 84: 342. Syntypes: [Algérie]: Biskra; [Tunisia]: Gafsa. Range (in code): DZ Bsk TN Gf FR Bionomy: Larva on Deverra scoparia, D.tortuosa [Apiaceae] (Chrétien,1915).
- 1434. Depressaria fuscipedella Chrétien,1915 (Oecophoridae) Synonym(s): fuscipedella Chrétien,1915 <u>Taxonomical reference:</u> Depressaria fuscipedella Chrétien,1915, Annls Soc. ent. Fr. 84: 343. Type: [Algérie]: "Frenda (Oran), en juillet". <u>Range (in code):</u> DZ Orn
- **1435. Depressaria jugurthella (Lucas,1849)** (Oecophoridae) Synonym(s): jugurthella Lucas,1849 Range (in code): DZ Cst
- 1436. Depressaria marcella Rebel,1901 (Oecophoridae) Synonym(s): marcella Rebel,1901; cuprinella Walsingham,1907; marcidella Walsingham,1907; cruenta Meyrick,1920; chneuriella Lucas,1940 Range (in code): MA DZ TN PT ES FR Sa Si MT HU YU BG GR TR IL Pa Hf IR Km 16 46
- **1437. Depressaria subnervosa Oberthür,1888** (Oecophoridae) Synonym(s): *subnervosa Oberthür,1888* <u>Taxonomical reference:</u> Depressaria subnervosa Oberthür,1888, Etud. Ent. 12: 42, pl.6 fig.27. Syntypes: Algérie, Lambèse (Bleuse leg.). <u>Range (in code):</u> **DZ Lbs**
- 1439. Esperia sulphurella (Fabricius,1775) (Oecophoridae) Synonym(s): sulphurella Fabricius,1775 Taxonomical reference: Alucita sulphurella Fabricius,1775, Syst. Ent.: 670. Type(s): "Anglia". Range (in code): DZ Anna PT ES FR Sa Si IT MT IE GB BE NL DE AT RO GR TR 16 48
- 1440.Horridopalpus moranella (Chrétien,1907) (Oecophoridae) Synonym(s): moranella Chrétien,1907; arabica Amsel,1972 Taxonomical reference: Depressaria moranella Chrétien,1907, Bull. Soc. ent. Fr. 1907: 277-279. Syntypes: Algérie, Biskra. Range (in code): DZ Bsk TN Gf YU IR Fa Shr Bionomy: Larva on Haplophyllum tuberculatum (en arabe Chedjeret er rih) (Chrétien,1907).

- 1441. Hypersymmoca faecivorella Chrétien,1917 (Oecophoridae) Synonym(s): faecivorella Chrétien,1917 Taxonomical reference: Hypersymmoca faecivorella Chrétien,1917, Annls Soc. ent. Fr. 85: 485-486. Syntypes: Tunisie, Gafsa. Range (in code): DZ TN Gf Bionomy: Larva on Artemisia campestris, Thymus numidicus (Chrétien,1917).
- 1442.Orophia sordidella (Hübner,1796) (Oecophoridae) Synonym(s): sordidella Hübner,1796; uhrikmeszarosi Szent-Ivany,1942 <u>Range (in code): DZ Anna Cst PT ES FR IT BE NL LU DE CH AT CZ SK HU RO YU GR TR RU MD UA Da Cc GG AZ 05 46</u>
- 1443. Pleurota (s.str.) algeriella Baker,1885 (Oecophoridae) Synonym(s): algeriella Baker,1885 Taxonomical reference: Pleurota algeriella Baker,1885, Entomologist's mon. Mag. 21: 269-270. Syntypes: Algeria, Guelma. Range (in code): DZ Gue TN Gf
- **1444. Pleurota (s.str.) argodonta Meyrick,1913** (Oecophoridae) Synonym(s): argodonta Meyrick,1913 Range (in code): TN DZ MA
- 1445. Pleurota (s.str.) bicostella (Clerck,1759) (Oecophoridae) Synonym(s): bicostella Clerck,1759; bipunctella Hübner,1793; bicostatus Fabricius,1798 Taxonomical reference: [Phalaena] bicostella Clerck,1759, Icones Ins.: pl.3 fig.15. Range (in code): TN Gf DZ MZ AF Kab Bm IR Kh Fa PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR DK NO SE FI EE LV LT RU MD UA BY Pleurota (s.str.) bicostella illucidella Chrétien,1915 (Oecophoridae) Synonym(s): illucidella Chrétien,1915 Taxonomical reference: Pleurota illucidella Chrétien,1915, Annls Soc. ent. Fr. 84: 336. Type: [Tunisia]: "Gafsa, en avril". Range (in code): TN Gf DZ MZ
- **1446.Pleurota (s.str.) hastiformis Walsingham,1905** (Oecophoridae) Synonym(s): hastiformis Walsingham,1905 Range (in code): **DZ Ktr FR**
- 1447. Pleurota (s.str.) macrosella Rebel,1900 (Oecophoridae) Synonym(s): macrosella Rebel,1900 <u>Taxonomical reference:</u> Pleurota macrosella Rebel,1900, Dt. ent. Z., Iris 13: 167. Lectotype  $\hat{\bigcirc}$ : Algeria, Lambessa, designated by Back (1973: 198). <u>Range (in code)</u>: DZ Lbs
- 1448. Pleurota (s.str.) mauretanica Bethune-Baker,1888 (Oecophoridae) Synonym(s): mauretanica Bethune-Baker,1888 (Taxonomical reference: Pleurota mauretanica Bethune-Baker,1888, Trans. ent. Soc. London 1888 (1): 120. Syntypes 1 120. Synty
- **1449.Pleurota (s.str.) neotes Walsingham,1911** (Oecophoridae) Synonym(s): *neotes Walsingham,1911* Range (in code): **DZ**
- 1450.Pleurota (s.str.) nitens Staudinger,1871 (Oecophoridae) Synonym(s): nitens Staudinger,1871 (Taxonomical reference: Pleurota nitens Staudinger,1871, Horae Soc. ent. ross. 7: 260-261, pl.iii fig.12. Syntypes ♣ Griechenland. Range (in code): DZ Bsk Hes Ktr YU GR IR Gls Kh Helianthemum sessiliflorum, Salvia aegyptiaca, Statice limonium (Chrétien,1917).
- 1451. Pleurota (s.str.) ochreostrigella Baker,1885 (Oecophoridae) Synonym(s): ochreostrigella Baker,1885 <u>Taxonomical reference</u>: Pleurota ochreostrigella Baker,1885, Entomologist's mon. Mag. 21: 269. Syntypes: Algeria, Guelma. <u>Range (in code)</u>: DZ
- **1452. Pleurota (s.str.) oranella Bethune-Baker,1888** (Oecophoridae) Synonym(s): *oranella Bethune-Baker,1888* Taxonomical reference: Pleurota oranella Bethune-Baker,1888, Trans. ent. Soc. London 1888 (1): 120-121. Syntypes 10<sup>♠</sup> 1 Algeria, Sebdou. Range (in code): **DZ Sbd**
- 1453. Pleurota (s.str.) pyropella ([Denis & Schiffermüller],1775) (Oecophoridae) Synonym(s): pyropella [Denis & Schiffermüller],1775 Taxonomical reference: Tinea pyropella [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 137. Type(s): [Austria]: Vienna district. Range (in code): DZ PT ES FR Co Sa Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc LB Bsa CY RU MD UA BY 05 06 10 16 36 40 42 44 46 51 56 65 73 Bionomy: Larva on Salvia (Mann,1862).
- 1454. Pleurota (s.str.) sefrainella Chrétien,1915 (Oecophoridae) Synonym(s): sefrainella Chrétien,1915 Taxonomical reference: Pleurota sefrainella Chrétien,1915, Annls Soc. ent. Fr. 84: 336-337. Type: [Algérie]: "Ain-Sefra (Oran), en avril". Range (in code): DZ Sfr

- **1455. Pleurota (s.str.) staintoniella Bethune-Baker,1888** (Oecophoridae) Synonym(s): *staintoniella Bethune-Baker,1888* Taxonomical reference: Pleurota staintoniella Bethune-Baker,1888, Trans. ent. Soc. London 1888 (1): 119-120. Syntypes 6<sup>↑</sup> 2<sup>↑</sup>: Algeria, Sebdou. Range (in code): **DZ Sbd**
- **1456. Pseudatemelia filiella (Staudinger,1859)** (Oecophoridae) Synonym(s): *filiella Staudinger,1859;* blidella Chrétien,1915 <u>Taxonomical reference:</u> Oecophora filiella Staudinger,1859, Stettin ent. Ztg. 20 (7/9): 247. Type: Spain, Granada. <u>Range (in code):</u> **ES An Grn DZ Blid**

# Opostegidae (1457)

1457. Opostega cretatella Chrétien,1915 (Opostegidae) Synonym(s): cretatella Chrétien,1915 <u>Taxonomical reference:</u> Opostega cretatella Chrétien,1915, Annls Soc. ent. Fr. 84: 364. Type: [Algérie]: "Biskra, en avril". <u>Range (in code):</u> DZ Bsk

#### **Psychidae** (1458-1469)

1458.Amicta mauretanica Rothschild,1913 (Psychidae) Synonym(s): mauretanica Rothschild,1913 Taxonomical reference: Amicta murina ssp. mauretanica Rothschild,1913, Novit. zool. 20: 133-134. Syntypes: Algeria, El-Arich, betw. Ghardaia and Touggourt; Bou-Saada. Range (in code): MA DZ BSa Ear Gha Tou Bionomy: Larva on Retama ractam (Rothschild,1913).

Amicta mauretanica mauretanica Rothschild,1913 (Psychidae) Synonym(s): mauretanica Rothschild,1913 <u>Taxonomical reference:</u> Amicta murina ssp. mauretanica Rothschild,1913, Novit. zool. 20: 133-134. Syntypes: Algeria, El-Arich, betw. Ghardaia and Touggourt; Bou-Saada. <u>Range (in code):</u> MA DZ BSa Ear Gha Tou

- 1459. Apterona crenulella (Bruand,1853) (Psychidae) Synonym(s): crenulella Bruand,1853 Range (in code): DZ PT ES FR DE CH AT PL BG Cc RU Da UA IR Elb KK Ik LB Bsa
- 1460.Apterona gracilis (Speyer,1886) (Psychidae) Synonym(s): gracilis Speyer,1886 Range (in code): MA DZ ES
- 1461. Dissoctena granigerella Staudinger,1859 (Psychidae) Synonym(s): granigerella Staudinger,1859 Range (in code): DZ Eba PT ES FR TR 05
- **1462. Eudissoctena maurella Rebel,1935** (Psychidae) Synonym(s): *maurella Rebel,1935* Taxonomical reference: Eudissoctena maurella Rebel,1935, Dt. ent. Z., Iris 48: 156, pl.3 fig.5. Type: Morocco. Range (in code): MA DZ
- 1463. Eudissoctena minimella Rebel,1935 (Psychidae) Synonym(s): minimella Rebel,1935 <u>Taxonomical reference:</u> Eudissoctena minimella Rebel,1935, Dt. ent. Z., Iris 48: 156, pl.3 fig.1. Type: Morocco. Range (in code): MA DZ
- 1464. Eudissoctena minorella Rebel,1935 (Psychidae) Synonym(s): minorella Rebel,1935 <u>Taxonomical reference:</u> Eudissoctena minorella Rebel,1935, Dt. ent. Z., Iris 48: 155, pl.3 figs.2,3. Type: Morocco. Range (in code): MA DZ
- 1465. Penestoglossa dardoinella (Millière,1863) (Psychidae) Synonym(s): dardoinella Millière,1863; latiorella Mann,1873; incerta Millière,1876; symmathetica Meyrick,1938 Range (in code): DZ Anna TN Tun ES FR Co Sa IT MT HV GR
- **1466.Penestoglossa marocanella (Lucas,1933)** (Psychidae) Synonym(s): marocanella Lucas,1933; mauretanica Rebel,1940. Range (in code): MA DZ
- 1467. Psyche casta (Pallas,1767) (Psychidae) Synonym(s): casta Pallas,1767; nitidella Hübner,1793; germanica Chapman,1900; minor Chapman,1900; bowerella Chapman,1900; mitterdella Chapman,1900; niphonica Hori,1926; ussuriensis Kozhantschikov,1956. Range (in code): DZ PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ur Mo Tt Da Prj Us MD UA BY Cc GG Tbl AZ Nv Ord JP 16

- 1468.Ptilocephala (gr.4) plumifera (Ochsenheimer,1810) (Psychidae) Synonym(s): plumifera Ochsenheimer,1810; mediterranea Lederer,1853. Range (in code): MA DZ PT ES FR IT BE NL DE CH AT PL CZ SK HU RO AL BG TR RU VI Sr Ur MD UA Cm KG Ssn Cc AM Eri GG Tbl AZ Nv Kir 05 08 34
- 1469. Sciopetris technica Meyrick, 1891 (Psychidae) Synonym(s): technica Meyrick, 1891 Range (in code): DZ Cst

#### Pterolonchidae (1470)

**1470. Pterolonche (Gomezbustillus) pulverulenta Zeller,1847** (Pterolonchidae) Synonym(s): pulverulenta Zeller, 1847 Range (in code): **DZ Gea PT ES An Si IT MT AT RO BG TR 46** 

### Pterophoridae (1471-1503)

- 1471. Agdistis adactyla (Hübner,[1819]) (Pterophoridae) Synonym(s): adactyla Hübner,[1819]; huebneri Curtis,1834; delphinensella Bruand,1858; shaanxisis Qin & Zheng,1997. Range (in code): MA DZ Phv TN Gf LY Cy ES FR Si IT DE CH AT PL CZ SK HU RO MK BG GR TR LV LT RU Ir Irk Tt Mnu Kj Cc AM Eri MD UA BY PK KG Uk TrA Aa TJ TM Bdz CN Ui Ku IMn Gn Pkn Hph She NHu LB Bsa IL Pa IR Elb Th Gor Gls Mz Amo Se Fa AF Ca Pli MN of Bionomy: Larva on Artemisia campestris, A. scoparia, Chenopodium fruticosum, Erica cinerea, Santolina chamaecyparissus (Chrétien,1917; et seq.).
- 1472. Agdistis frankeniae (Zeller,1847) (Pterophoridae) Synonym(s): frankeniae Zeller,1847; lerinsis Millière,1876; bahrlutia Amsel,1955; tondeuri Bigot,1963; rupestris Bigot,1974; rjabovi Zagulyaev & Filippova,1976; kulunda Ustjuzhanin,1991; urmijensis Zagulyaev,1996 Taxonomical reference: Adactyla frankeniae Zeller,1847, Isis 12: 900-902. Type: Sizilien, Messina (BMNH). Range (in code): Cn MA Rbt TN Gf Tun LY Cy DZ Agi Bsk PT ES Mu FR Co Sa Si IT MT RO GR Cr TR RU Da Cc No Sr MD UA BY EG CY IL Jt Pa JO Amm IR Ak Msw Ar Se Mz SA KG Uk Ind 06 09 16 35 42 68 71 Bionomy: Larva on Frankenia pallida, F.thymifolia (Chrétien,1917).
- 1473. Agdistis heydeni (Zeller,1852) (Pterophoridae) Synonym(s): heydeni Zeller,1852; canariensis Rebel,1896; excurata Meyrick,1920. Range (in code): Cn DZ TN PT ES FR Co Sa Si IT PL AL BG GR Cr TR SY IL Hf Js Pa LB Bsa CY 06 33
- **1474. Agdistis maghrebi Arenberger,1976** (Pterophoridae) Synonym(s): *maghrebi Arenberger,1976* (Taxonomical reference: Agdistis maghrebi Arenberger,1976, Dt. ent. Z. 23: 64-65. Holotype  $\Diamond$ : Algeria, Hassi Babah (Algier) (NHMW). Range (in code): **DZ Agi**
- 1475. Agdistis meridionalis (Zeller,1847) (Pterophoridae) Synonym(s): meridionalis Zeller,1847; staticis Millière,1875; portlandica Tutt,1906; clivicola Meyrick,1920; tyrrhenica Amsel,1952; prolai Hartig,1953.

  Range (in code): Cn MA TN Gf DZ Bsk ES Mu FR Co Sa Si IT MT GB YU HV AL GR TR CY IL Pa Hf o9 33 42 Bionomy: Larva on Statice limonium, S.delicatula (Chrétien,1917).
- **1476. Agdistis neglecta Arenberger,1976** (Pterophoridae) Synonym(s): frankeniae sensu Bigot,1960; neglecta Arenberger,1976; Range (in code): MA DZ ES Mu B-I FR Co Sa IT
- 1477. Agdistis paralia (Zeller,1847) (Pterophoridae) Synonym(s): paralia Zeller,1847 <u>Taxonomical reference</u>: Adactyla paralia Zeller,1847, Isis 12: 899. <u>Range (in code)</u>: TN Gf MA DZ ES FR Sa Si MT YU GR IL Jt Pa CN Gn
- 1478. Agdistis satanas Millière,1876 (Pterophoridae) Synonym(s): satanas Millière,1876; nanus Turati,1924; pseudosatanas Amsel,1952. Range (in code): MA LY DZ TN ES Mu FR Co Sa Si IT MT DE RO BG AL GR Cr TR RU MD UA BY 06 09
- 1479. Agdistis sphinx Walsingham,1907 (Pterophoridae) Synonym(s): sphinx Walsingham,1907 Range (in code): MA DZ Bsk TN Gf LY Cy Bionomy: Larva on Limoniastrum guyonianum (Chrétien,1917).
- 1480. Agdistis tamaricis (Zeller,1847) (Pterophoridae) Synonym(s): tamaricis Zeller,1847; bagdadiensis Amsel,1949; xinjiangsis Qin & Zheng,1997. Taxonomical reference: Adactyla tamaricis Zeller,1847, Isis 1847: 899. Range (in code): Cn CV MA TN LY DZ PT ES Mu FR Co Sa Si IT MT DE CH RO YU MK BG GR Cr TR RU St Sr MD UA BY IR Mz Elb Th Kz Sde Gls Ss Hz IQ Bgd CN Ui Au IMn Kgs She Gn Hph

- Stg TW CY IL Jr Jf Hf JO Amm AF Kab PK Krc Pes UZ Br TM Kp BH SA SA63 Hj SA39 EG EG05 EG11 SD GH YE 16 17 Bionomy: Larva on Tamarix gallica, Myricaria germanica (sensu auctorum).
- 1481. Amblyptilia acanthadactyla (Hübner,[1813]) (Pterophoridae) Synonym(s): acanthadactyla Hübner,[1813]; odontodactyla Charpentier,1821; calaminthae Frey,1886; tetralicella Hofmann,1895; phoenicodactyla Chrétien,1915 Range (in code): MA DZ TN Gf PT ES FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO BG GR Cr DK NO SE EE LV LT RU MD UA BY TR CY IR Cc GG Sok Abk 16 48 Bionomy: Larva on Stachys sylvatica, Ononis natrix, O. repens, O. spinosa, Mentha, Euphrasia, Salvia, Teucrium scorodonia, Calluna vulgaris, Geranium robertianum, Bartsia, Erica tetralix, Carlina, Lavandula stoechas, Vaccinium oxycoccus, Jurinea, Nepeta (auct.).
- 1482.Cnaemidophorus rhododactylus (Fabricius,1787) (Pterophoridae) Synonym(s): #rhododactyla [Denis & Schiffermüller],1775; rhododactylus Fabricius,1787; koreana Matsumura,1931; #rhododactyls Arenberger,1998 \_ Range (in code): DZ Eba PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc AM Eri IR Ab Mak Gls Kd Bne Es Kh Ha Zj LB Bsa DK NO SE FI EE LV LT RU Us TJ UZ MD UA BY Ld Ch CN Ui KP KR JP 05 06 16 42 46 65 Bionomy: Larva on Rosa canina, R. spinosissima (sensu auctorum).
- 1483.Crombrugghia distans (Zeller,1847) (Pterophoridae) Synonym(s): distans Zeller,1847; distantidactyla Bruand,1858; geodactylus Fuchs,1903; lactucae Fletcher,1920; clarisignis Myerick,1924; buvati Bigot & Picard,1988; pravieli Bigot & Picard,1989; gibeauxi Bigot et al.,1990; supplementum Gibeaux,1997. Range (in code): Cn MA DZ TN PT ES Grn FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO SS HV YU B-H MK AL BG GR TR DK NO SE FI RU Sb MD UA GG Tbl AM Eri AZ IR Elb Kdj Th Mz Kz Gor Yas Nss BY AF Pag Kab Pli Sfk Kot Bkt Nu Hr PK Ch KG UZ TM Kp K-K CN Ui IN Up Hp NP SI BT Cm Vl Ur At Ir Irk Bry Ik Smk Ass Khs N-A Swa Kma Snm Djl Cc KK KuA 01 05 06 07 16 22 23 30 33 34 42 44 45 46 48 50 58 61 63 Bionomy: Larva on Sonchus arvensis, S.asper,Andryala pinnatifida, A.integrifolia, A.sinuata, Crepis tectorum, C.capillaris, C.virens, C.succisaefolia, C.conyzaefolia, C.grandiflora, C.albida, Hieracium pilosella, Picris hieracioides, Lactuca, Cichorium (sensu auct.).
- 1484.Crombrugghia laeta (Zeller,1847) (Pterophoridae) Synonym(s): laetus Zeller,1847; loetidactyla Bruand,1858; andryalae Millière,1863; andryaladactylus Millière,1863; lantoscanus Millière,1882. Range (in code): MA TN DZ Bsk LY Cn PT ES FR Co Sa Si IT MT GB YU B-H HV MK AL BG GR TR Cc LB Bei IQ Shq IR Kz TM Kp K-K o5 o6 16 42 44 46 76 Bionomy: Larva on Andryala sinuata (Chrétien,1917).
- 1485. Emmelina monodactyla (Linnaeus,1758) (Pterophoridae) Synonym(s): monodactyla Linnaeus,1758; sibiricus Caradja,1920. Taxonomical reference: Phalaena Alucita monodactyla Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 542. Type(s): Europa. Range (in code): Cn Md MZ DZ TN LY Cy PT ES FR Co Sa Si IT MT IC IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV B-H MK SS AL BG GR Cr TR CY IL Pa JO Zq LB Bsa Bei AM DK NO SE FI EE LV LT RU MD UA BY KG Uk CN Ui Ku Pkn Hph Stg She Ts SY Hal IQ Dia Bgd Mo Kc Teb Cc Cm Sr Sb Ur St No Vl Bn Aa Lps KK Ik Al TM Kp TJ UZ Man AF Sfk Kot Shah Srb Kab Hr Dwe Pli Bark Blh Bd Fz Bsg PK Swa Haz IN Ch Ld SA SA63 YE Sna EG EG11 US Cf Tgo IR Elb Kdj Th Gor Gh Clu Kz Dzf Ha Lo Es Ke Jrf Ab Oru Khy Ak Tbz Zj Kh Msh Se Gls MA Ifr Ouk Anna Bsk Ski Cst Clo Sfx Tun 05 06 07 09 10 14 16 23 29 31 33 34 36 38 46 50 59 61 Bionomy: Larva on Convolvulus arvensis, C.spithamaea, C.microphyllus, C.cantabrica, C.althaeoides, C.floridus, Calystegia sepium, C.soldanella, Calluna, Erica, Vaccinium, Chenopodium, Antirrhinum, Ipomoea batatas, I.hispida, I.purpurea, Hyocyamus niger, Datura.
- 1486.Hellinsia carphodactyla (Hübner,[1813]) (Pterophoridae) Synonym(s): carphodactylus Hübner,[1813]; citridactylus Stephens,1834; infirma Heydenreich,1851; buphthalmi Hofmann,1898; inulaevorus Gibeaux,1989; alpinus Gibeaux & Picard,1992 Range (in code): MA DZ Bsk TN Gf PT ES FR Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU SS HV B-H MK AL BG TR EE RU Ro Tgn Tt MD UA BY IR Gls Bionomy: Larva on Inula conyza, I.viscosa, I.bifrons, I.montana, I.hirta, Buphthalmum salicifolium, Carlina vulgaris (Chrétien,1917; et seq.).
- 1487. Hellinsia inulae (Zeller,1852) (Pterophoridae) Synonym(s): inulae Zeller,1852; coniodactylus Staudinger,1859; alpinus Gibeaux & Picard,1992. Range (in code): Cn MA Rbt Tgr DZ Bsk Anna TN Gf LY PT ES An Mu FR MT DE AT PL CZ SK HU YU HV MK BG GR Cr TR CY LB Bsa IL Jf js Jt JO Zq Pa RU MD UA BY EG CN Stg Ui UZ Man o9 33 34 Bionomy: Larva on Inula britannica, I.salicina, I.montana, I.hirta, Dittrichia viscosa (sensu auct.).
- 1488.Hellinsia osteodactylus (Zeller,1841) (Pterophoridae) Synonym(s): microdactyla Zetterstedt,1839 nec Hübn.,[1813]; osteodactylus Zeller,1841; trimmatodactylus Christoph,1872; cinerariae Millière,1874; chrysocomae Ragonot,1875; korbi Caradja,1920; turbidellus Caradja,1920; sophronistes Meyrick,1938.

  Range (in code): MA DZ PT ES FR Sa Si IT GB LU DE CH AT PL CZ SK HU RO YU SS HV B-H MK BG TR DK NO SE FI EE LV LT RU Sr Mo Pt Vl Kb Teb No At Prj Us MD UA BY Cc GG Tbl Mng KG Uk CN

- **Stg Shs NHu Mc Sz Yu Ui MN KP KR JP Hkk o5 38** <u>Bionomy:</u> Larva on Solidago virgaurea, Senecio bicolor, S.nemoralis, S.fuchsii, Aster linosyris, Achillea millefolium, Artemisia vulgaris (sensu auct.).
- 1489.Merrifieldia leucodactyla ([Denis & Schiffermüller],1775) (Pterophoridae) Synonym(s): #leucodactyla [Denis & Schiffermüller],1775; theiodactyla Hübner,[1825]; wernickei Wocke,1897; fitzi Rebel,1912; flavella Chrétien,1923; dryogramma Meyrick,1930. Taxonomical reference: Alucita leucodactyla [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 145. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Tni Tis PT ES FR Sa? Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU MK HV B-H SS BG GR TR DK SE FI LV RU Kc Teb Cc MD UA BY CN Shs KG Uk AF MN 16 29 Bionomy: Larva on Thymus vulgaris, T.serpyllum, T.pulegioides, T.praecox arcticus, Origanum vulgare, Pulmonaria officinalis ([Denis & Schiffermüller],1775 et seq.).
- 1490.Merrifieldia malacodactyla (Zeller,1847) (Pterophoridae) Synonym(s): malacodactyla Zeller,1847; meridionalis Staudinger,1880; indocta Meyrick,1913; subtilis Caradja,1920; parca Meyrick,1921; subcretosa Meyrick,1922; phaeoschista Meyrick,1923; luteodactyla Turati,1926; rayatella Amsel,1959; insularis Bigot,1961; livadiensis Zagulyaev & Filippova,1976; transdanubinus Fazekas,1986; garrigae Bigot & Picard,1989; moulignieri Nel,1991; inopinata Bigot, Nel & Picard,1993 Taxonomical reference: Pterophorus malacodactylus Zeller,1847, Isis 10 (12): 905-906. Lectotype ©: Italia, Rom, designated by Arenberger (1981) (BMNH). Range (in code): MA DZ Bsk TN Dhm LY Cy PT ES Mu FR Co Sa Si IT MT SK HU RO YU HV B-H MK SS BG GR Cr Rd CY TR Cc RU MD UA Cm BY LB Bei Bsa Bmm SY Hal Dms IL Hf Js Pa IQ Ry Hjo IR Ab Oru Gls Ke Elb Kdj Shr Fa AF Srb Kab Sfk Kot Nu SA As 05 06 07 09 14 16 23 29 33 42 46 55 76 77 Bionomy: larva on Calamintha nepeta, Lavandula stoecas, L. angustifolia, L. latifolia, Mentha pulegium, Nepeta nepetella, Origanum vulgare, Rosmarinus officinalis, Thymus herba-barona (Lamiaceae) (Gielis,1996; trematerra et al.,2006).
- 1491. Merrifieldia probolias (Meyrick,1891) (Pterophoridae) Synonym(s): probolias Meyrick,1891 (Taxonomical reference: Pterophorus probolias Meyrick,1891, Entomologist's mon. Mag. 27: 12. Type <sup>↑</sup>: Algeria, El Kantara (BMNH). Range (in code): DZ Bsk Ktr MA TN Gf Bionomy: Larva on Lavandula multifida (Chrétien,1917).
- 1492. Merrifieldia tridactyla (Linnaeus,1758) (Pterophoridae) Synonym(s): tridactyla Linnaeus,1758; tetradactyla Linnaeus,1758; niveidactylus Stephens,1829; fuscolimbatus Duponchel,1844; icterodactyla Mann,1855; exilidactyla Buszko,1975. Taxonomical reference: Phalaena tridactyla Linnaeus,1758, Syst. Nat. (Edn.10) 1: 542. Lectotype ♦: Europa, designated by Robinson & Schmidt-Nielsen (1983) (coll. Linn. Soc., London). Range (in code): MA Ifr DZ PT ES Mu FR Sa IT Co IE GB BE NL LU DE CH AT PL CZ SK HU YU HV MK BG GR TR DK SE FI EE LV LT RU At Kb Teb Cc Sb MD UA BY IR Mak Ab Kd Sqq Avd Ha KG Uk AF 38 42 58 65 69 Bionomy: Larva on Calamintha nepeta glandulosa, Thymus vulgaris, T.serpyllum, T.praecox, Mentha longifolia, M.suaveolens (Lamiaceae) (Arenberger,1995).
- 1493. Pterophorus ischnodactylus (Treitschke,1835) (Pterophoridae) Synonym(s): ischnodactyla Treitschke,1835; actinodactyla Chrétien,1891; eburnella Amsel,1968. Taxonomical reference: Alucita ischnodactyla Treitschke,1835, [in] Ochsenheimer, Schmett. Eur. 10 (3): 223. Lectotype  $\hat{\bigcirc}$ : Ungarn, designated by Arenberger,1995:48 (TMB). Range (in code): DZ LY ES FR Co Si IT MT BE AT HU RO YU MK HV B-H AL BG GR Rd TR RU MD UA Cm BY IL Jer Pa IQ Bgd SA SA63 OM BH PK Krc MN ZA Fs Blo IR 05 16 34 46
- 1494. Puerphorus olbiadactylus (Millière,1859) (Pterophoridae) Synonym(s): olbiadactylus Millière,1859; hemiargus Meyrick,1908; dactilographa Turati,1927. Range (in code): Cn MA DZ Ges TN PT ES And Grn Mu FR Co Sa Si IT MT GR Cr CY LB Bsa IL Pa Js Hf JO IR Fa AF Kab TR 33 Bionomy: Larva on Phagnalom rupestre, P. saxatile (L'Homme,1939; Nel,1987).
- 1495. Stangeia siceliota (Zeller,1847) (Pterophoridae) Synonym(s): siceliota Zeller,1847; ononidis Zeller,1852; ononydactyla Bruand,1858; siceliotidactyla Bruand,1858. Taxonomical reference: Pterophorus siceliota Zeller,1847, Isis 1847 (12): 907. Range (in code): MA TN DZ Cn PT ES Mu FR Co Sa Si IT YU MK HV BG GR Cr CY TR Cc AM Eri SY Dms LB Bei Bsa Bmm JO Zq Amm IL Js Jt Pa AF Srb IR IQ Bgd SA As OM YE CN Hun 07 09 16 23 34 36 38 44 50 58 76 Bionomy: Larva on Cistus monspeliensis, C.albidus, C.salviaefolius (Cistaceae), Dittrichia viscosa, D.graveolens, Helichrysum angustifolium (Asteraceae) (Arenberger,2002).
- 1496. Stenoptilia arida (Zeller,1847) (Pterophoridae) Synonym(s): arida Zeller,1847; oxyactis Meyrick, 1921; elkefi Arenberger,1984; kopetdagi Zagulyaev,2002 <u>Taxonomical reference:</u> Pterophorus aridus Zeller,1847, Isis 1847: 904. Lectotype  $\Diamond$ : Sizilien, Messina, designated by Gibeaux (1987) (NHML). <u>Range (in code):</u> Cn MA DZ TN ES FR Co Sa Si IT HV GR Cr BG TR IR Ak Gh Elb MZ Gor Cc AM JO CY IL Pa Js TM Kp AF Kab YE Sna 05 06 13 16 32 42 47 58 <u>Bionomy:</u> Larva on Scabiosa atropurpurea,

- Pterocephalus virens (Dipsacaceae); Misopates oruntium, Cymbalaria muralis (Scrophulariaceae) (Arenberger, 2005).
- 1497. Stenoptilia bipunctidactyla (Scopoli,1763) (Pterophoridae) Synonym(s): bipunctidactyla Scopoli,1763; mictodactyla [Denis & Schiffermüller],1775; #pallida Tutt,1906; arida Caradja,1920 nec Zell.,1847.

  Taxonomical reference: Phalaena bipunctidactyla Scopoli,1763, Ent. Carn.: 257. Neotype ♀: [Slovenia]: Krain, designated by Arenberger,1988 (NHMW). Range (in code): MA Rbt DZ Bsk Ges Gue TN Sfx LY Cn PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU UA At Tv Sb Us Cc AM Eri IL Pa IQ Mos SY Dms JO Amm EG IR Elb Ak Th KG Uk LB Bsa 16 38 42 Bionomy: Larva on Scabiosa columbaria, S.ochroleuca, Succisa pratensis, Knautia arvensis (Dipsacaceae); Globularia alypum (Globulariaceae) (Nel,1987).
- **1498.Stenoptilia gallobritannidactyla Gibeaux,1985** (Pterophoridae) Synonym(s): *gallobritannidactyla Gibeaux,1985* Range (in code): **GB Co Sa ES DZ MA PT FR**
- 1499. Stenoptilia mariaeluisae Bigot & Picard,2002 (Pterophoridae) Synonym(s): mariaeluisae Bigot & Picard,2002 Range (in code): DZ ES FR Ct GR DZ TN Cr TR IT 25 Bionomy: Larva on Kickxia spuria (Scrophulariaceae) (Bigot & Picard,2002).
- **1500.Stenoptilia stigmatodactyla (Zeller,1852)** (Pterophoridae) Synonym(s): *stigmatodactyla Zeller,1852* Range (in code): MA TN DZ ES FR Si IT NL DE CH AT PL CZ SK HU RO YU BG GR TR RU MD UA BY Cc AM Eri Cr IL Pa IR Ak Sah Th Elb Kdj Kdv Zj At Sb Ya 16 38 Bionomy: Larva on Thymus vulgaris, Scabiosa ochroleuca, S. lucida, Knautia arvensis (Buszko,1986; Nel,1987, et seq.).
- 1501. Stenoptilia zophodactyla (Duponchel,1838) (Pterophoridae) Synonym(s): zophodactyla Duponchel,1838; loewii Zeller,1847; oreodactyla Bruand,1850; loividactyla Bruand,1859; canalis Walker,1864; semicostatus Zeller,1873. Taxonomical reference: Pterophorus zophodactylus Duponchel,1838, Hist. Nat. Lép. 11: 668, Taf.314 fig.4. Lectotype ♀: France, Pyrénées-Orient., designated by Hannemann (1975) (MNHNP). Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Rd Cr CY HV SS MK TR IR Gh DK SE RU MD UA BY LB Bei IL Pa SA Cc AM At Sb Ya MN CN Ti Sz VN Ton IN LK TH CMa JP ZA Tva Gau Pre Nta Kzu Dbn ZR MG KE PH NZ MX EC PY AU US Tx MW Blid Dhm 01 02 25 35 42 55 Bionomy: Larva on Centaurium erythraea, C.minus, C.pulchellum, C.vulgare, Blackstonia perfoliata, Erythraea linarifolia, Gentiana germanica, Eustoma russelianum (Gentianaceae) (Arenberger,2005).
- 1502. Tabulaephorus punctinervis (Constant,1885) (Pterophoridae) Synonym(s): punctinervis Constant,1885; tyrrhenica Amsel,1954 Range (in code): Cn DZ Lbs Afl Eba Sbd PT ES Mu FR Sa Si IT TR CY LY Cy 50
- 1503. Wheeleria spilodactyla (Curtis,1827) (Pterophoridae) Synonym(s): spilodactyla Curtis,1827; marrubii Heydenreich,1851; xerodactylus Herrich-Schäffer,1855 nec Zell.,1841; tuneta Staudinger,1892; calamodactyla Zerny,1935 Taxonomical reference: Pterophorus spilodactyla Curtis,1827, Brit. Ent. 4: folio 161. Type: England (NMVM). Range (in code): MA Ifr DZ Agi Orn Ski Phv Lbs Dja LY Cy TN Tun PT ES Grn Mu FR Co Sa IT GB BE NL DE AT PL YU TR Cc RU MD UA BY IR Elb Dam Kdv Plr Gor Gls 05 06 38 42 46 76 Bionomy: Larva on Marrubium (Staudinger,1880)

### Pyralidae (1504-1884)

- 1504.Achroia grisella (Fabricius,1794) (Pyralidae) Synonym(s): grisella Fabricius,1794; aluearia Fabricius,1798; cinereola Hübner,[1803]; alvea Haworth,1811; alveariella Guenée,1845; anticella Walker,1863; obscurevittella Ragonot,1901; #major Dufrane,1930. Taxonomical reference: Tinea grisella Fabricius,1794, Ent. syst. (3) 2: 289. Type(s): -. Range (in code): DZ Bsk PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR YE LB IL KK Ax DK NO SE FI EE LV LT RU MD UA BY LK US KP KR TW CN JP IN Clc LK AU ZA 05 Bionomy: Larva on wax, organic detritus in bee-hives, dried fruits, dried insects (Parenti,2000).
- 1505. Achyra nudalis (Hübner,1796) (Pyralidae) Synonym(s): nudalis Hübner,1796; interpunctalis Hübner,1796; unipunctalis Duponchel,1831; bipunctalis Duponchel,1832; pauciferalis Walker,1865; nodalis Gundlach,1891; ochromorpha Lower,1901 Taxonomical reference: Pyralis nudalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.14 fig.90. Type(s): Europa. Range (in code): DZ Clo PT ES FR Co Sa Si IT MT HU YU B-H AL BG GR Cr CY TR Cc Ce Gro Ao GG Tbl Len AZ Kir Nv Ord YE IL Pa Hf LB IR Es Fa Shr Th Elb Kdj Kz Sde Ana Ke Put Mz IQ Bgd AF Hr Ca Blh Pli Arh Dwe Fz Bkt PK Sd Krc CN Ui

- MN LK IN ZA SA NE ZR KE 01 16 23 27 31 33 46 76 Bionomy: Larva on Amaranthus graecizans (Wiltshire,1957; Amsel,1959).
- 1506.Acrobasis bithynella Zeller,1848 (Pyralidae) Synonym(s): bithynella Zeller,1848; minuscula Turati,1930; witteella Roesler,1969. Taxonomical reference: Acrobasis bithynella Zeller,1848, Isis 1848: 611. Type ♦: [Türkei]: "Brussa in Kleinasien" (Loew). Range (in code): DZ Lbs PT ES FR Co Sa Si IT YU Cr TR LB 01 05 16 33 34 42 80
- 1507. Acrobasis erastriella (Ragonot,1887) (Pyralidae) Synonym(s): erastriella Ragonot,1887; semistrigella Mabille,1908; lella Chrétien,1911 Taxonomical reference: Rhodophaea erastriella Ragonot,1887, Annls Soc. ent. Fr. (6) 7: 227. Syntypes: [Azerbaidjan]: "Ordubad (Haute-Arménie)". Range (in code): DZ Onç TN Cc AZ Nv Ord TR 76
- 1508.Acrobasis glaucella Staudinger,1859 (Pyralidae) Synonym(s): glaucella Staudinger,1859; fallouella Ragonot,1871; anatolica Caradja,1910. Taxonomical reference: Acrobasis glaucella Staudinger,1859, Stettin ent. Ztg. 20: 255. Syntypes: Spain: Granada. Range (in code): DZ Lbs LY Cy PT ES FR Co Sa Si IT DE CH AT CZ SK HU RO YU BG GR Cr CY RU MD UA BY TR IL Pa Hf IR Ab Ak Elb Fa LB Bsa 01 05 06 13 31 35 42 46 65 71 Bionomy: Larva on Quercus (Fagaceae) (Parenti,2000).
- 1509.Acrobasis minorella (Caradja,1910) (Pyralidae) Synonym(s): minorella Caradja,1910 <u>Taxonomical reference:</u> Ephestia bacillella var. minorella Caradja,1910, Dt. ent. Z., Iris 24: 120. Syntypes 20: [Algeria]: "Biskra" (coll. Caradja). <u>Range (in code):</u> DZ Bsk
- 1510. Acrobasis xanthogramma (Staudinger,1870) (Pyralidae) Synonym(s): xanthogramma Staudinger,1870; zizyphella Rebel,1914; pumilella Rebel,1926; arenella Dufrane,1955. Range (in code): DZ Bsk TN Gf ES JO IR Ss Bmp Irs Bionomy: Larva on Zizyphus lotus (Rebel,1914; Chrétien,1917).
- 1511. Aeschremon disparalis Herrich-Schäffer,[1855] (Pyralidae) Synonym(s): disparalis Herrich-Schäffer,[1855]; #indistinctalis Amsel,1961 \_ Range (in code): DZ Cst YU GR TR SY IQ Bgd IR Elb Th Kdj Srd Kdv Gor Ss Chh Fa Shr Irs Mkr Cc GG Tbl Kir AZ Nv Ord Lag Bak AF Ca Hr Anh Arh KK Ik IN 05 33 36 76 Bionomy: Larva on Capparis (Wiltshire,1957).
- **1512. Aeschremon kabylalis (Rebel,1902)** (Pyralidae) Synonym(s): *kabylalis Rebel,1902*; *nigronaevalis Mabille,1906* Taxonomical reference: Tegostoma kabylalis Rebel,1902, Dt. ent. Z., Iris 15 (1): 107-108. Syntypes ♣: Algeria, Biskra, Range (in code): **DZ Bsk Orn TN Gf**
- 1513. Aglossa aglossalis (Ragonot,1892) (Pyralidae) Synonym(s): aglossalis Ragonot,1892; exigualis Chrétien,1911; africana Rothschild,1921; latidorsalis Turati,1929; exsculpta Meyrick,1937 Range (in code): DZ Omy TN Gf LY Cy IQ Mos IR Ss Chh Irs Fa Ana Ke OM KW PK Sd Krc YE Ad SA AE NE
- 1514. Aglossa brabanti Ragonot,1884 (Pyralidae) Synonym(s): brabanti Ragonot,1884 Taxonomical reference: Aglossa brabanti Ragonot,1884, Annls Soc. ent. Fr. 1884 (Bull.): v-vi. Type  $\Diamond$ : France, Aubenas, près Reillanne (Basses-Alpes) (leg.E.Brabant). Range (in code): DZ Eba Afl PT Py ES Mu FR Bss
- 1515. Aglossa caprealis (Hübner,[1809]) (Pyralidae) Synonym(s): caprealis Hübner,[1809]; capreolatus Haworth,1809; #cuprealis Hübner,[1825]; aenalis Costa,1836; domalis Guenée,1854; incultella Walker,1866; enthealis Hulst,1886 Taxonomical reference: Pyralis caprealis Hübner,[1809], Samml. eur. Schmett. 6, Pyralides: Tab.23 fig.153 Type(s): Europa. Range (in code): MA AZ Md DZ Agi Clo Omy PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ HU RO YU AL BG GR CY TR EG IL Pa Hf IR Elb Th Kdj Fa Com LB Cc GG Bjo Kir AZ Nv Ord CN AU 05 16 31 34 45 Bionomy: Larva on stored cereals, grass-seeds, dried vegetable, animal refuse (Parenti,2000).
- 1516. Aglossa dimidiata (Haworth,1809) (Pyralidae) Synonym(s): dimidiata Haworth,1809 Range (in code): DZ Ges GB IN MM CN KP RU Sb JP TW
- 1517. Aglossa pinguinalis (Linnaeus,1758) (Pyralidae) Synonym(s): pinguinalis Linnaeus,1758; marmorella Geoffroy,1785; marmoratella Villers,1789; pinguiculatus Haworth,1809; pinguinatus Haworth,1809; rubralis Hampson,1900; guicciardii Constantinio,1922; sanaensis Rebel,1930; maroccana Schmidt,1934 Taxonomical reference: Phalaena pinguinalis Linnaeus,1758, Syst. Nat. (Edn.10)1: 533. Lectotype ←: [Europa] (Robinson & Nielsen, 1983: 224). Range (in code): MA DZ Onç Gha Gea Ges PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR AF Hr DK NO SE FI EE LV LT RU MD UA BY IR Ab Oru EG CY IQ Bgd IL JO LB YE Sna Ax KK Na AF Ca UZ

- Smk PK Bl Qu Mre Haz IN CN AU o1 o5 o6 o8 16 31 33 34 35 42 45 Bionomy: Larva on cereal refuse, dried seeds, dried vegetable, animal dung (Parenti,2000).
- **1518. Aglossa pulveralis (Hampson,1900)** (Pyralidae) Synonym(s): *pulveralis Hampson,1900*; *tenebrosalis Rothschild,1915* Range (in code): **DZ Onç**
- **1519. Aglossa rhodalis Hampson,1906** (Pyralidae) Synonym(s): *rhodalis Hampson,1906; rubrovittata Grünberg,1910* Taxonomical reference: Aglossa rhodalis Hampson,1906, Ann. Mag. nat. Hist. (7) 17): 218. Type: [South Africa]: Cape colony. Range (in code): DZ Idl Eal Onc ZA NA
- **1521. Agriphila** argentistrigella (Ragonot,1888) (Pyralidae) Synonym(s): argentistrigella Ragonot,1888; lybistridellus Turati,1924; nebrodellus Zerny,9143; monica Bleszynski,1956; bipunctellus Lucas,1956. Range (in code): MA DZ LY Cy ES FR Si
- Agriphila argentistrigella argentistrigella (Ragonot,1888) (Pyralidae) Synonym(s): argentistrigella Ragonot,1888; lybistridellus Turati,1924; nebrodellus Zerny,9143; monica Bleszynski,1956; bipunctellus Lucas,1956. Range (in code): MA DZ LY Cy Si
- 1522. Agriphila deliella (Hübner,[1813]) (Pyralidae) Synonym(s): deliella Hübner,[1813]; delialis Hübner,[1825] Taxonomical reference: Tinea deliella Hübner,[1813], Samml. eur. Schmett. Tineae: Taf.60 figs.402, 403. Syntypes: [Europa]. Range (in code): DZ Lbs PT ES FR Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU BG DK SE EE LV LT RU MD UA BY TR AF 06 42 33 58 70
- 1523. Agriphila geniculea (Haworth,[1811]) (Pyralidae) Synonym(s): geniculea Haworth,[1811]; imistella Hübner,[1813]; angulatellus Duponchel,1836; suspectellus Zeller,1839. Taxonomical reference: Palparia geniculea Haworth,[1811], Lep. Brit.: 489. Type ♦: England. Range (in code): DZ Lbs PT ES An Grn Snv FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO GR DK NO SE RU MD UA BY TR JO IL Pa Hf LB 05 16 34 58 65
- Agriphila geniculea andalusiella (Caradja,1910) (Pyralidae) Synonym(s): andalusiella Caradja,1910 Range (in code): PT ES An Grn Snv FR IT DZ Lbs
- 1524. Agriphila inquinatella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): inquinatella [Denis & Schiffermüller],1775; ? arbustella Schrank,1802; nevadensis Caradja,1910. Taxonomical reference: Tinea inquinatella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 134. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Eba PT ES An Snv FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU Tt MD UA BY IR JO IL Pa Hf 01 03 05 06 16 35 42 44 46 56 65 76 Bionomy: Larva on Festuca, Poa (Poaceae), Barbula muralis (Bryaceae) (Parenti,2000).
- Agriphila inquinatella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): inquinatella [Denis & Schiffermüller],1775; ? arbustella Schrank,1802; nevadensis Caradja,1910. Taxonomical reference: Tinea inquinatella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 134. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Eba PT ES An Snv FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU Tt MD UA BY JO IL Pa Hf 01 03 05 06 16 35 42 46 56 65 76
- 1525. Agriphila latistria (Haworth,[1811]) (Pyralidae) Synonym(s): latistria Haworth,[1811]; gueneellus Duponchel,1836; monotaeniellus Herrich-Schäffer,[1852]; vectifer Zeller,1863; vallicolella Costa,1885.

  Taxonomical reference: Palparia latistria Haworth,[1811], Lep. Br.: 485. Type  $\hat{\bigcirc}$ : England. Range (in code): DZ Lbs PT ES FR Co Sa Si IT GB BE NL DE YU BG GR Cr DK NO SE RU MD UA BY TR IQ 01 10 16 31 33
- 1526. Agriphila tersella (Lederer,1855) (Pyralidae) Synonym(s): tersellus Lederer,1855; graphellus Constant,1884; hungaricus Schmidt,1909; austellus Chrétien,1913; uniformellus Caradja,1918; chneouri Lucas,1942. Taxonomical reference: Crambus tersellus Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 220, Taf.4 fig.6. Type ♦: Libanon: Beirut. Range (in code): Cn MA TN DZ Bsk Anna PT ES FR Sa Si IT YU BG GR RO HU AT IL Pa Hf LB Bei IR IQ TR TM Kp Cc GG AM AZ 05 06 33
- **1527. Agriphila trabeatella (Herrich-Schäffer,[1848])** (Pyralidae) Synonym(s): *trabeatellus Herrich-Schäffer,[1848]*; *divisellus Joannis,1888*. <u>Taxonomical reference:</u> Crambus trabeatellus Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4:57; 5: Taf.22 fig.158. Type ♀: [Italia]: Sizilien. <u>Range (in code):</u> Cn DZ LY Cy PT ES FR Co Sa Si IT MT GR Cr TR LB Bei 16

- **Agriphila trabeatella trabeatella (Herrich-Schäffer,[1848])** (Pyralidae) Synonym(s): trabeatellus Herrich-Schäffer,[1848]; divisellus Joannis,1888. <u>Taxonomical reference:</u> Crambus trabeatellus Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4:57; 5: Taf.22 fig.158. Type <sup>♀</sup>: [Italia]: Sizilien. <u>Range (in code)</u>: **DZ LY Cy PT ES FR Co Sa Si IT MT GR Cr TR LB Bei 16**
- 1528. Alophia combustella (Herrich-Schäffer,[1855]) (Pyralidae) Synonym(s): combustella Herrich-Schäffer,[1855]; incinerella Caradja,1910. Range (in code): DZ Bsk TN Gf PT ES Mu FR Sa Si IT MT HU RO YU GR Tyg TR IR CY IL Pa Hf Js LB Bsa JO RU MD UA BY 05 06 31 46 80 Bionomy: Larva in galls on Pistacia atlantica (Chrétien,1917).
- 1529. Anania (Phlyctaenia) coronata (Hufnagel,1767) (Pyralidae) Synonym(s): coronata Hufnagel,1767; sambucalis [Denis & Schiffermüller],1775; aureomaculata Goeze,1781; sambuci Retzius,1783; sambucata Fabricius,1787. Taxonomical reference: Phalaena coronata Hufnagel,1767, Berl. Mag. 4: 616, nr.97. Type(s): Germania: Berlin. Range (in code): DZ Clo PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc GG Bjo Lag Mng AZ Kir DK NO SE FI EE LV LT RU MD UA BY US 16 61 Bionomy: Larva on Fraxinus, Ligustrum, Syringa (Oleaceae), Convolvulus (Convolvulaceae), Sambucus (Caprifoliaceae) (Parenti,2000).
- 1530. Anania verbascata (Fabricius,1787) (Pyralidae) Synonym(s): #verbascalis [Denis & Schiffermüller],1775; verbascata Fabricius,1787; parvalis Osthelder,1934. Range (in code): DZ Clo PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IL Pa Hf IQ Shq DK SE FI EE LV LT Cc GG Lag Tbl Mng Kir AZ IR Mz Gh Tgo 01 05 13 16 31 46 80 Bionomy: Larva on Teucrium (Lamiaceae), Scrophularia, Verbascum (Scrophulariaceae) (Parenti,2000).
- 1531. Anarpia incertalis (Duponchel,1832) (Pyralidae) Synonym(s): incertalis Duponchel,1832; pyrenealis Duponchel,1842; incertella Duponchel,[1845]; pyrenaeella Duponchel,[1845]; pyrenaicalis Guenée,1846; phycophanes Meyrick,1937; rupestris Meyrick,1937 Range (in code): MA DZ Btna TN PT ES Py FR Co Sa Si IT YU GR Cr TR Cc AZ Nv Ord Eri AM RU IR Elb Mz Dam Kh IL Pa Js LB Bsa CY B-H SY JO AF UZ KG KK IQ Rwz 05 13 16 46 73
- 1532. Ancylodes dealbatella (Erschoff,1874) (Pyralidae) Synonym(s): dealbatella Erschoff,1874; staminella Christoph,1877; nervulatella Turati,1926; subgoliathella Caradja,1937; kerbelella Amsel,1949; gigantella Roesler,1965 \_ Range (in code): Cn ES MA DZ Bsk TN Gf LY Cy EG SD SA SA63 BH IL Pa Hf Jt JO LB SY Dms TR IQ Kbl IR Th Elb Mz AF Gbh Srb Pli PK Gg Ch MN UZ Smk TM Kp Krn RU Sr Uk KG Ind CN Yu SI 06 42
- 1533. Ancylodes pallens Ragonot,1887 (Pyralidae) Synonym(s): pallens Ragonot,1887; lactealis Rothschild,1915; banghaasiella Caradja,1917; #fuscella Amsel,1958. Taxonomical reference: Ancylodes pallens Ragonot,1887, Annls Soc. ent. Fr. 1887: 250. Lectotype  $\circ$ : [Spain]: Chiclana (desginated by Roesler,1973, Microlepid. palaearkt. 4: 105) (ZMB). Range (in code): Cn MA DZ Sfr TN Gf LY Cy ES MT YU HV GR Rd EG TR IL Pa Hf Jer IR Fa AF Ca Kab Srb IQ Mos SY LB Bei SA SA63 SD SD91 BH 13
- 1534. Ancylolomia disparalis (Hübner,[1825]) (Pyralidae) Synonym(s): disparella Hübner,[1813] nec Schr.,1802; disparalis Hübner,[1825]; contritellus Zeller,1847; hipponella Ragonot,1888; rabatella Lucas,1937; griseella Amsel,1951; powelli Lucas,1954.

  Range (in code): MA DZ Ges PT ES FR Sa Si IT HU GR TR 05 22 59
- **1535. Ancylolomia elongata Lucas,1917** (Pyralidae) Synonym(s): *elongata Lucas,1917*; *nigrilinea Joannis,1923*; *maroccana Amsel,1951*. <u>Range (in code)</u>: **MA DZ**
- **1536. Ancylolomia inornata Staudinger,1870** (Pyralidae) Synonym(s): *inornata Staudinger,1870*; anaryrella Chrétien,1896; malacellus Mabille,1906; confusella Turati,1929; rabatellus Lucas,1939. Range (in code): MA DZ Ajj TN Gf LY Cy PT ES An Si IT MT PK Krc
- 1537. Ancylolomia palpella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): palpella [Denis & Schiffermüller],1775; sovinskyi Krulikovsky,1909 Taxonomical reference: Tinea palpella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 134. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Lbs Cst PT ES FR IT BE AT SK HU RO YU AL BG GR CY RU MD UA BY IR IQ Shq Amr Mos IL Pa Js LB TR Cc EG TM Kp KG 05 06 10 16 31 33 36 42 46 58 65 71
- **1538. Ancylolomia paraetoniella Turati,1924** (Pyralidae) Synonym(s): paraetoniella Turati,1924 Range (in code): LY Cy DZ IL Pa

- **1539. Ancylolomia tripolitella Rebel,1909** (Pyralidae) Synonym(s): *tripolitella Rebel,1909* <u>Range (in code): ES Sa MT LY Cy DZ SY JO BH KW</u>
- 1540.Ancylosis (Cabotia) oblitella (Zeller,1848) (Pyralidae) Synonym(s): oblitella Zeller,1848; homographis Hampson,1930; ischnopsis Meyrick,1937; major Lucas,1948; ochraeella Lucas,1948; boitella Lucas,1950; calaritalella Amsel,1951; indistinctella Lucas,1955. Taxonomical reference: Ephestia oblitella Zeller,1848, Isis 1848: 597. Lectotype & Russland: Sarepta (Roesler,1973: 440). Range (in code): MA TN DZ Bsk LY Cy PT ES FR Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO HV MK B-H YU AL BG GR CY DK LV RU Sr MD UA BY TR LB Bei IL Jf Js Hf Pa IQ Mos Bgd Dia IR Elb Th Mz Kh Msh SA SA63 EG AF Hr PK Gg KG Uk TM Kp MN NP 01 06 09 13 21 34 42 46 65 71 76 Bionomy: Larva on Acacia tortilis, A. farnesiana, Suaeda maritima (Chrétien,1917; Glaser,1960).
- 1541. Ancylosis (Heterographis) convexella (Lederer,1855) (Pyralidae) Synonym(s): convexella Lederer,1855; albiciliella Staudinger,1859; favorinella Zeller,1867 Taxonomical reference: Myelois convexella Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 222, t.4 fig.9. Lectotype  $\Diamond$ : Libanon: Beirut (designated by Roesler,1973, Microlepid. palaearkt. 4: 401) (ZMB). Range (in code): Cn MA DZ Ajj Bsk Onç TN Gf LY Cy ES Mu MT YU GR IR Mz Elb Th Ke Fa Ana TM Kp IL Hf Js Pa JO TR IQ Bgd Kbl Mos Dia Bsr BH EG EG11 Sn LB Bei SD SA SA63 CY AF Ca Srb Kab PK Bl Qu Krc 01 03 06 07 13 16 21 31 42 46 63
- 1542. Ancylosis (Heterographis) costistrigella (Ragonot,1890) (Pyralidae) Synonym(s): costistrigella Ragonot,1890 Range (in code): MA DZ Bsk TN Gf LY BH IL Js Jer Pa SD Ksl IR Ss AF Srb AE Bionomy: Larva on Salvia aegyptiaca (Lamiaceae) (Chrétien,1917).
- 1543. Ancylosis (Heterographis) faustinella (Zeller,1867) (Pyralidae) Synonym(s): faustinella Zeller,1867; staudingeri Christoph,1877; rubripictella Hampson,1896; thalerella Mabille,1908; variabilis Rothschild,1915; airensis Rothschild,1921; bilineella Amsel,1935; damascenella Amsel,1952. Taxonomical reference: Euzophera faustinella Zeller,1867, Stettin ent. Ztg. 28(10/12): 380-381. Type ♀: Jordanthal (BMNH). Range (in code): Cn MA TN DZ Ath Bsk Ogl Ah LY Cy SD MT RU JO IL Js Jf Pa AZ Nv Ord Cc TR EG EG11 Sn SA SA63 SA39 YE BH SY Dms LB Bei Bsa NE Air KG Uk IQ Mos Bsr IR Elb Th Fa Ss Irs Kz Sde Kh TM Krn Kp AF Kab Srb Ca Hr PK Bl Qu Pj Lh IN MN 01 03 06 13 16 35 42 46 65
- 1544. Ancylosis (Heterographis) gracilella Ragonot,1887 (Pyralidae) Synonym(s): gracilella Ragonot,1887; subcandidatella Ragonot,1887; monostictella Ranogot,1887; casella Chrétien,1910; lybistinella Turati,1924; dowsoniella Richards & Thomson,1932. Taxonomical reference: Heterographis gracilella Ragonot,1887, Annls Soc. ent. Fr. 1887: 248. Syntypes: [Turkmenistan]: Krasnowodsk, [Usbekistan]: Namangan; [Uighur Ili]: Kuldja. Range (in code): MA TN DZ Bsk LY Cy EG EG11 BH SA SA63 SD MT MK UZ KW JO IL Hf Js Jer Jt Pa LB Bei SY TR Cc IQ Mos Bgd Amr Bsr Kbl IR Elb Th Fa Ahz Ss Kz Sde Aba Ke AF Kab Pag Ca Hr PK Gg TM Krn UZ Fe Man CN Ui Ku 06 16 21 38 42 46 71 76
- 1545. Ancylosis (Heterographis) harmoniella (Ragonot,1887) (Pyralidae) Synonym(s): harmoniella Ragonot,1887; ochrotaeniella Ragonot,1887; fulminantella Turati,1922; rosalbella Turati,1930; diffusella Turati,1930; incanella Turati,1930. Taxonomical reference: Heterographis harmoniella Ragonot,1887, Annls Soc. ent. Fr. 1887: 247. Syntypes: [Algerie]: Gabes, Biskra. Range (in code): MA DZ Gab Bsk TN Gf LY Cy MT EG EG11 Sn SD SA SA63 IQ Kbl Bsr TR IR Th Elb Fa IL Js Jf SY Dms LB Bei Bsa AF Kab Kbb Bd Cc AZ Nv Ord 06 21 46
- **1546. Ancylosis** (Heterographis) nigripunctella (Staudinger,1879) (Pyralidae) Synonym(s): nigripunctella Staudinger,1879; wockeella Ragonot,1887; carnibasalis Hampson,1896. Taxonomical reference: Myelois nigripunctella Staudinger,1879, Stettin ent. Ztg. 1879: 327. Type ♦: [Kirghizistan]: Naryn (ZMB). Range (in code): **DZ Gha TN EG EG11 MT RU TR KK KG Tk CN Ui Ku YE Ad IR Ss 46**
- 1547. Ancylosis (Heterographis) pectinatella Ragonot,1887 (Pyralidae) Synonym(s): pectinatella Ragonot,1887 (Pyralidae) Synonym(s): pectinatella Ragonot,1887, Annls Soc. ent. Fr. 1887: 245-246. Type(s): [Usbekistan]: Marghilan (ZMB). Range (in code): DZ LY Cy Sk LB Bei BH KK ES UZ Man TR 21
- 1548.Ancylosis (Heterographis) rhodochrella (Herrich-Schäffer,1855) (Pyralidae) Synonym(s): rhodochrella Herrich-Schäffer,1855; delicatella Möschler,1860; ciliatella Zeller,1872; lucida W.Warren,1888; microstictella Hampson,1903; ciliella Amsel,1961. Taxonomical reference: Pyralis rhodochrella Herrich-Schäffer,1855, Syst. Bearb. Schmett. Eur. 6: 147. Type  $\Diamond$ : [Algerien]: Lambessa. Range (in code): DZ Lbs Orn PT ES RU MD UA BY DZ SA SA63 SD TR Cc IL Hf Js Jf Pa LB Bsa SY Dms EG EG11 CY IR Elb Kj Th Kh Msh Fa Shr Cc AM Eri IQ Bsr Mos AF Hr Kab Pag Srb Bd PK Cp IN 01 03 05 06 07 16 21 31 42 46 58 71 76

- 1549. Ancylosis (Heterographis) roscidella (Eversmann,1844) (Pyralidae) Synonym(s): roscidella Eversmann,1844; cinerella Stainton,1859; ephedrella Herrich-Schäffer,1860; neglectella Heinemann,1864; blandella Ragonot,1887; zohrella Oberthür,1888; carnea W.Warren,1888; bartelella Caradja,1910; benderella Amsel,1961 Range (in code): MA DZ Bsk TN Gf LY Cy EG EG11 SA SA63 SD BH ES Mu RO YU HV MK AL BG GR TR RU Sr Or Sb IL Hf Js Jt LB Bei Bsa JO SY Dms KG Uk Ind IQ Bsr IR Elb Th Kj Ss AF Hr Kbb Srb PK Ch Cp Cc AZ Nv Ord MN Sb TM CN Ui T-S 01 03 06 09 13 16 21 42 46 65 76
- 1550. Ancylosis (Heterographis) sabulosella (Staudinger,1879) (Pyralidae) Synonym(s): sabulosella Staudinger,1879; decolorella Ragonot,1901. Range (in code): DZ Bsk RU Ur MD UA BY KG Uk Ind UZ Fe Man IR Elb Th Mz AF Ca PK Krc TM Kp
- 1551. Ancylosis (Heterographis) samaritanella (Zeller,1867) (Pyralidae) Synonym(s): samaritanella Zeller,1867; urbicella Erschoff,1874; biligulella Ragonot,1887; flavescentella Chrétien,1910; diminutella Chrétien,1910; cinnamomeifascia Rothschild,1915; lacroixella Lucas,1939; brevipalpella Amsel,1954.

  Taxonomical reference: Euzophera samaritanella Zeller,1867, Stettin ent. Ztg. 28(10/12): 379-380. Syntypes 2. Jordanthal. Range (in code): Cn MA DZ Hdr Bsk Gha TN LY Cy EG EG11 Sn SD SA SA63 PT ES RU Sr Or MD UA BY KG Uk Ind JO LB Bei Bsa IL Hf Js Jf Pa TR TM Kp Sn IR Elb Th Fa IQ BH AF Srb Ca Hr Kbb PK Bl Qu Cc AZ Nv Ord CN Ui Ku 01 03 06 07 16 21 42 46
- **1552. Ancylosis** (**Heterographis**) **subpyrethrella** (**Ragonot**,**1888**) (Pyralidae) Synonym(s): subpyrethrella Ragonot,1888 Range (in code): **DZ ZA**
- **1553. Ancylosis** (**Heterographis**) **syrtella** (**Ragonot,1887**) (Pyralidae) Synonym(s): *syrtella Ragonot,1887*; *costalbella Amsel,1954*. <u>Taxonomical reference:</u> Heterographis syrtella Ragonot,1887, Annls Soc. ent. Fr. 1887: 246. Type <sup>♀</sup>: Tunis: Gab×s (MNHNP). <u>Range (in code):</u> **MA DZ TN IL Js Pa IR Elb Kj Th Fa Ha Kh RU IQ Bsr AF CN Ui Ga KG Uk Ind**
- 1554. Ancylosis (Heterographis) xylinella (Staudinger,1870) (Pyralidae) Synonym(s): xylinella Staudinger,1870; sablonella Rothschild,1915; molochinella Zerny,1929. Taxonomical reference: Myelois xylinella Staudinger,1870, Berl. ent. Z. 14: 203. Lectotype  $\circ$ : Russland: Sarepta. Range (in code): MA DZ Ah TN LY EG EG11 SA SA63 PT ES RU Sr Or Sb Am MD UA BY CN Ui Ku T-S MN KG Uk Ind TM Kp IR Elb Th Fa Ss Chh Irs TR IL Hf Pa LB Bei IQ Mos AF Ca Kab Hr PK Gg Sb 03 06 13 16 42 46 65
- 1555. Ancylosis (s.str.) cinnamomella (Duponchel,1836) (Pyralidae) Synonym(s): dilutella Tr.,1832 [n.o.]; cinnamomella Dup.,1836; labeomella Staudinger,1859; lafauryella Rag.,1887; byzacaeniella Rag.,1887; roseopennella Rag.,1901; tunesella Caradja,1910; fuliginosa Rothschild,1913; pictella Tur.,1922; ferrugineolineella Tur.,1924. Taxonomical reference: Phycis cinnamomella Duponchel,1836, Hist. nat. Lépid. Papillons Fr. 10: 190, Pl.279, f.4. Type(s): France: Montpellier. Range (in code): DZ TN Gf PT ES Mu FR Co Sa Si IT BE LU DE CH AT PL CZ SK HU RO YU AL MK BG GR NO SE FI LV MD RU Or Sb Ur UA BY KG Uk Ind TM TR LB Bei Bsa SY Dms IL Hf Js JO IQ Shq Mos Bsr EG EG11 IR Elb Kj Th Fa Ha Ss AF Kab Kbb Pag CN Ui Ku UZ Man KK T-S Cc AZ Kir MN Mri Eba 01 03 05 06 09 13 14 16 21 26 31 34 42 46 47 65 71 76 Bionomy: Larva on Sedum (Crassulaceae), Globularia (Globulariaceae), Artemisia (Asteraceae) (Parenti,2000).

Ancylosis (s.str.) cinnamomella cinnamomella (Duponchel,1836) (Pyralidae) Synonym(s): dilutella Tr.,1832 [n.o.]; cinnamomella Dup.,1836; labeomella Staudinger,1859; lafauryella Rag.,1887; byzacaeniella Rag.,1887; roseopennella Rag.,1901; tunesella Caradja,1910; fuliginosa Rothschild,1913; pictella Tur.,1922; ferrugineolineella Tur.,1924. Taxonomical reference: Phycis cinnamomella Duponchel,1836, Hist. nat. Lépid. Papillons Fr. 10: 190, Pl.279, f.4. Type(s): France: Montpellier. Range (in code): DZ Mri PT ES Mu FR Co Sa Si IT BE LU DE CH AT PL CZ SK HU RO YU AL MK BG GR TR NO SE FI LV RU MD UA BY IR KG Uk Ind TM 01 03 05 06 09 13 14 16 21 26 34 42 71

- **1556.** Ancylosis (s.str.) dumetella (Ragonot,1887) (Pyralidae) Synonym(s): dumetella Ragonot,1887; albinotella Ragonot,1887; alvandella Amsel,1961. Taxonomical reference: Heterographis dumetella Ragonot,1887, Annls Soc. ent. Fr. 1887: 247. Type ♦: [China]: Kuldja (ZIANL). Range (in code): DZ Onç CN Ui Ku T-S TM Kp TR IR Ha Adv Th Elb Fa AF Kab Pag Ca Hr Bd KK05 13 23
- 1557. Ancylosis (s.str.) maculifera Staudinger,1870 (Pyralidae) Synonym(s): maculifera Staudinger, 1870; ifraneella Lucas,1954. Taxonomical reference: Ancylosis? maculifera Staudinger,1870, Berl. ent. Z. 14: 198. Lectotype ♦: Russland: Sarepta (Roesler, 1973: 342). Range (in code): MA DZ TN Gf LY ES RO BG MD UA BY TR Cc IR Elb Th EG Sn IL Js Pa LB Bei IQ Mos Bsr AF Pag Kab Bd Srb KG Uk MN CN Ui Ku RU Ur Sr Or Am TW CN Yu 01 03 05 06 13 16 21 35 42 46 58 65 71 76

Ancylosis (s.str.) maculifera maculifera Staudinger,1870 (Pyralidae) Synonym(s): maculifera Staudinger,1870; ifraneella Lucas,1954. Taxonomical reference: Ancylosis? maculifera Staudinger,1870, Berl. ent. Z. 14: 198. Lectotype  $\hat{\bigcirc}$ : Russland: Sarepta (Roesler, 1973: 342). Range (in code): MA DZ TN Gf LY ES

- RO BG MD UA BY TR Cc IR Elb Th EG Sn IL Js Pa LB Bei IQ Mos Bsr AF Pag Kab Bd Srb KG Uk MN CN Ui Ku RU Ur Sr Or o1 o3 o5 o6 13 16 21 35 42 46 58 65 71 76
- **1558.** Ancylosis (s.str.) pallidimarginalis (Rothschild,1915) (Pyralidae) Synonym(s): pallidimarginalis Rothschild,1915 <u>Taxonomical reference:</u> Diviana pallidimarginalis Rothschild,1915, Novit. zool. 22 (2): 240-241. Syntypes ♣: Algeria, Oued Nça, Hassi Dinar, Touggourt. <u>Range (in code):</u> **DZ Onç Hdr Gha Tou**
- **1559. Ancylosis (s.str.) uncinatella (Ragonot,1890)** (Pyralidae) Synonym(s): *uncinatella Ragonot,1890; navasi De Joannis,1907.* <u>Taxonomical reference:</u> Hypographia uncinatella Ragonot,1890, Bull. Soc. ent. Fr. 1890: 110. Type  $\Diamond$ : Algerie: Lambése (ZMB). <u>Range (in code):</u> **DZ Eba Lbs MA TN Gf ES Cue Grn LY EG EG11 IL Pa**
- **1560.Ancylosis (Syria) arenosella (Staudinger,1859)** (Pyralidae) Synonym(s): arenosella Staudinger,1859; angusta Staudinger,1870; arenicola Ragonot,1901; variabilis Rothschild,1913; invalidella Turati,1930; #hederalis Amsel,1935; michaelella Lucas,1939; subflavella Lucas,1946; trifasciatella Lucas,1948; buckwelli Lucas,1954. Taxonomical reference: Anerastia arenosella Staudinger,1859, Stettin ent. Ztg. 1859: 227. Type ♦: Spanien: Andalusia: Chiclana (ZMB). Range (in code): Cn MA DZ Ah Heh Onç Orn Bsk Sfx TN LY Cy EG EG11 SA SA63 IL Jf Pa ES Co
- **1561. Ancylosis (Syria) aspilatella (Ragonot,1887)** (Pyralidae) Synonym(s): aspilatella Ragonot,1887; simplicella Chrétien,1910; calligonella Dumont,1926. Range (in code): DZ Onç Tou Bsk TN EG Sn RU Ur IR Elb Kj Th Ss Ana Ke TM Kp K-K AF AE
- 1562. Ancylosis (Syria) biflexella (Lederer,1855) (Pyralidae) Synonym(s): biflexella Lederer,1855; pilosella Zeller,1867; brabantella D.Lucas,1907; similis Rothschild,1915; medicalba Rothschild,1921; latakiella Amsel,1952; fuscella Amsel,1961. Taxonomical reference: Myelois biflexella Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 222, t.4 fig.10. Type +: [Libanon]: Beirut (ZMB). Range (in code): Cn MA DZ Ah Tou Ogl Omy Gle Bsk TN Gf LY Cy EG EG11 YE SA SA63 SD BH IL Hf Jf Js Pa CY SY Ltk IR Ss Irs Ahz LB Bei
- 1563. Ancylosis (Syria) candidatella (Lederer,1858) (Pyralidae) Synonym(s): candidatella Lederer,1858; fathmella Oberthür,1888; tenuigranella Ragonot,1890. Taxonomical reference: Myelois candidatella Lederer,1858, Wien. ent. Monatschr. 2: 149, Taf.4 fig.6. Syntypes ♣: Syrien: Damask. Range (in code): MA DZ Bsk TN SY Dms IL Pa Hf LB Bei IQ Mos Kbl Bgd IR Ahz Fa Elb Th Ss Ke Aba TR Th Elb TM Kp K-K KW AF Hr Ca Kbb Srb 03 06 16 21 42 46
- **1564.** Ancylosis (Syria) citrinella (Ragonot,1887) (Pyralidae) Synonym(s): *citrinella Ragonot,1887; agraphella Ragonot,1901* Taxonomical reference: Syria citrinella Ragonot,1887, Annls Soc. ent. Fr. 1887: 244. Type ♦: [Turkmenistan]: Askhabad (ZIANL). Range (in code): DZ Ajj TN EG RU Ur KG Uk TM Kp
- 1565. Ancylosis (Syria) lacteicostella (Ragonot,1887) (Pyralidae) Synonym(s): lacteicostella Ragonot,1887; fulvobasella Ragonot,1887; aegyptiacella Ragonot,1901; spatzi Rothschild,1915. Taxonomical reference: Heterographis lacteicostella Ragonot,1887, Annls Soc. ent. Fr. 1887: 248. Type(s): [Usbekistan]: Marghilan. Range (in code): MA DZ Bsk Lbs Gha Ah TN EG SD SA SA63 KW YE IL Jf Hf Pa IQ Bgd Amr IR Lo Ss Se Elb AF TR Cc UZ Man Fe RU Ur CN Ui Ku AE 76 Bionomy: Larva on Halogeton sativus (Chenopodiaceae) (Rungs,1979).
- 1566. Ancylosis (Syria) limoniella (Chrétien,1911) (Pyralidae) Synonym(s): limoniella Chrétien,1911; eremita Gozmany,1951. Taxonomical reference: Syria limoniella Chrétien,1911, Bull. Soc. ent. Fr. 16: 34. Syntypes & Algerie: Biskra (MNHNP). Range (in code): Cn MA DZ Bsk Orn Ajj TN LY Cy EG EG11 YE SA SA63 SD IL Hf Pa IR Elb Th AF
- 1567. Ancylosis (Syria) partitella (Ragonot,1887) (Pyralidae) Synonym(s): partitella Ragonot,1887; adustella Ragonot,1887; fractifasciella Ragonot,1890; kebiliella Lucas,1909; combustella Chrétien,1910.

  Taxonomical reference: Staudingeria partitella Ragonot,1887, Annls Soc. ent. Fr. 1887: 249. Type  $\hat{\bigcirc}$ : [Azerbaidjan]: Ordubad (MNHNP). Range (in code): MA TN Gf DZ Ah Ajj Bsk MT LY Cy SD EG SA SA63 IL SY Dms AE IQ Bgd Kbl IR Elb Th Ss Irs Sde Kz Ana Ke Ahz BH Cc AZ Nv Ord KG Uk AF Ca Hr CN Ui Ku Ga TM Kp UZ KW MN
- **1568. Ancylosis (Syria) sulcatella (Christoph,1877)** (Pyralidae) Synonym(s): *sulcatella Christoph,1877* Range (in code): **IL Hf Pa TN DZ TM Krn**
- Ancylosis (Syria) sulcatella sulcatella Christoph,1877 (Pyralidae) Synonym(s): sulcatella Christoph,1877 Range (in code): IL Hf Pa TN DZ TM Krn

- Ancylosis (Syria) sulcatella venosella (Lucas,1908) (Pyralidae) Synonym(s): venosella Lucas,1908 Range (in code): TN DZ
- 1569. Ancylosis (Syria) umbrilimbella (Ragonot,1901) (Pyralidae) Synonym(s): umbrilimbella Ragonot,1901; holella Lucas,1909; thirieti Lucas,1937; sfaxella Lucas,1949; concavella Amsel,1949 Range (in code): MA DZ TN EG Sn IL Js Pa SA SA63 BH KW IQ Mos Bsr Kbl Bgd IR Elb Th Fa Ss Irs Ahz Kz Th IN TM Kp PK Pj Mln IN
- **1570. Anerastia flaveolella Ragonot,1887** (Pyralidae) Synonym(s): *flaveolella Ragonot,1887* (Taxonomical reference: Anerastia flaveolella Ragonot,1887, Annls Soc. ent. Fr. 1887: 260. Type: [Uzbekistan]: "Marghilan". <u>Range (in code): DZ Bsk TN Gf ZA UZ Man</u>
- 1571. Anerastia lotella (Hübner,[1813]) (Pyralidae) Synonym(s): lotella Hübner,[1813] Taxonomical reference: Tinea lotella Hübner,[1813], Samml. eur. Schmett. 8, Tineae: Tab.48 fig.334. Type(s): Europa. Range (in code): DZ Bsk TN Gf PT ES FR Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO GR? DK NO SE FI EE LV LT RU MD UA BY TR IR KK KG Tk Dj 05 13 16 42
- **1572. Aphomia foedella (Zeller,1839)** (Pyralidae) Synonym(s): foedella Zeller,1839 Range (in code): DZ Cst CZ SK HU RO RU Cc
- 1573. Aphomia sociella (Linnaeus,1758) (Pyralidae) Synonym(s): sociella Linnaeus,1758; colonella Linnaeus,1758; tribunella [Denis & Schiffermüller],1775; viridella Goeze,1783; inaequalis Villers,1789; socia Fabricius,1798; bipunctana Curtis,1828; asiatica Caradja,1916; pedemontana, eritrella Della Beffa,1941.

  Taxonomical reference: Phalaena sociella Linnaeus,1758, Syst. Nat. (Edn.10)1: 534. Lectotype Ĉ: [Europa] (Robinson & Nielsen, 1983: 231). Range (in code): DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY CY IR Elb Th Kdv Dam KG Tk Dj CN Ui Au Ku AU o5 o6 34 46 Bionomy: Larva on old cells, debris and larvae in nests of wasps and humble-bees (Parenti,2000).
- **1574. Aphomia unicolor (Staudinger,1870)** (Pyralidae) Synonym(s): *unicolor Staudinger,1870*<u>Taxonomical reference:</u> Melissoblaptes unicolor Staudinger,1870, Horae Soc. ent. ross. 7: 212. Type  $\hat{\bigcirc}$ : Greece. Range (in code): DZ ES GR BG IT Si TR RU CY KG Uk 16
- 1575. Apomyelois ceratoniae (Zeller,1839) (Pyralidae) Synonym(s): ceratoniae Zeller,1839; ceratoniella Fischer Röslerstamm,1839; pryerella Vaughan,1870; tuerckheimiella Sorhagen,1881; dentilinella Hampson,1896; psarella Hampson,1903; rivularis W.Warren & Rothschild,1905; oporedestella Dyar,1911; phoenicis Durrant,1915; durandi Lucas,1950 Taxonomical reference: Myelois ceratoniae Zeller,1839, Isis 1839: 176. Type(s): Österreich: Laibach (BMNH). Range (in code): TN Gf DZ Gha Bsk SD PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT CZ HU RO YU AL BG GR Cr CY TR IR IL Pa Hf KK Ax DK NO SE FI LV RU MD UA BY SD ZA AU ID Sum US Fl IN SI Ass 01 17 31 Bionomy: Larva on dried fruits, seeds, nuts (Beirne,1954).
- 1576. Aporodes floralis (Hübner,[1809]) (Pyralidae) Synonym(s): floralis Hübner,[1809]; stygialis Treitschke,1829; siculalis Duponchel,1833; conversalis Duponchel,1834; meleagrisalis Walker,1859; transversalis Moore,1878; grisealis Caradja,1916; #florealis Rebel,1939 Taxonomical reference: Pyralis floralis Hübner,[1809], Samml. eur. Schmett. 6, Pyralides: Tab.22 fig.142. Type(s): Europa. Range (in code): TN Sfx PT ES FR Co Sa Si IT MT DE AT CZ SK HU RO YU AL BG GR Rd Cr TR Cc IR Ahz Kdj Th Elb Nss Fa Shr Com Ss Kh Chh Qz Men IQ Mos Bgd Kbl Shq Ssa Amr GG IL Pa LB YE CY LB AF Ca Hr Bmu Pli Blh Gbh Srb Anh Fz Dwe Kab Arh Sen Pnj Bark Pag Ca Asm CN Ui Yk PK Sd Krc Cp Hf Cc GG Bjo Tbl Kir Da Der AZ IN Mh Bba Kz Sde Irs PL KG Tks Mz DZ Clo Ajj MA 01 05 06 13 16 23 31 33 42 44 46 56 58 61 65 76 Bionomy: Larva on Cynara cardunculus (Asteraceae), Convolvulus arvensis (Convulvulaceae) (Slamka,1997).
- 1577. Archiephestia adpiscinella (Chrétien,1911) (Pyralidae) Synonym(s): adpiscinella Chrétien,1911; pholeacola Dumont,1932; menonoma Schmidt,1934; murciella Amsel,1955 Range (in code): DZ Bsk MA TN Gf ES Mu IL Pa IR Fa AF Srb
- 1578. Arenipses sabella Hampson,1901 (Pyralidae) Synonym(s): sabella Hampson,1901 <u>Taxonomical reference</u>: Arenipses sabella Hampson,1901, [in] Romanoff, Mém. lépid. 8: xli (key), 501, pl.24 fig.1. Type: Persian Gulf. <u>Range (in code)</u>: DZ Eal Bsk Phv IR Bu Ss Irs Srw OM ES Alc IQ Bgd Amr EG EG11 KW SA Sk AE
- **1579. Arimania komaroffi (Ragonot,1888)** (Pyralidae) Synonym(s): komaroffi Ragonot,1888; amanella Zerny,1934; diplocapna Meyrick,1937; amanella Zerny,1935 <u>Taxonomical reference:</u> Salebria komaroffi

- Ragonot,1888, Nouv. gen.: 18. Type(s): Transcaucasie. <u>Range (in code):</u> **DZ Onç IR Fa IQ Rwz Brs Dia Shq Ssa TR Cc AZ Len AM o1 46 47 73** <u>Bionomy:</u> Larva on Quercus, Fraxinus (Wiltshire,1948);
  Pistacia vera, P. khinjuk (Samet,1985; Mehrnejad & Speidel,2011).
- **1580.Arnia nervosalis Guenée,1849** (Pyralidae) Synonym(s): nervosalis Guenée,1849 <u>Taxonomical reference:</u> Arnia nervosalis Guenée,1849, [in] Lucas, Expl. scient. algér.: 152, pl.4 fig.6. Type  $\hat{\bigcirc}$ : Algérie. Range (in code): **DZ PT ES FR Co Sa Si MT**
- **1581. Arsenaria caidalis (Hampson,1900)** (Pyralidae) Synonym(s): *caidalis Hampson,1900*; *strobilacalis Chrétien,1911* Range (in code): **DZ Bsk TN Gf MA AE**
- **1582. Arsenaria dattinii (Ragonot,1887)** (Pyralidae) Synonym(s): dattinii Ragonot,1887; rara Amsel,1935 Range (in code): DZ Bsk Orn TN Gab IL Pa
- **1583. Arsenaria vesceritalis Chrétien,1913** (Pyralidae) Synonym(s): *vesceritalis Chrétien,1913* Range (in code): **DZ Bsk**
- **1584. Asalebria (Exophora) florella (Mann,1862)** (Pyralidae) Synonym(s): *florella Mann,1862; chiclanensis Staudinger,1870; syriella Amsel,1954; joesti Amsel,1954; vartianae Roesler,1969* Taxonomical reference: Nephopteryx florella Mann,1862, Wien. ent. Monatschr. 6: 391, Taf.3 fig.10. Lectotype ♦: [Croatia: Dalmatia]: "Spalato" [Split] designated by Roesler,1993, Microlepid. Palaearct. 8: 183 (NHMW). Range (in code): MA DZ TN Gf PT ES Grn Mu An Sa Co IT FR DE RU RO BG HV DI MK AL GR Kf Tyg TR LB Bsa TR SY Ltk IL Hf Pa Cr 06 09 16 42 46 65 Bionomy: Larva on Genista scoparius (Fabaceae) (Roesler,1993).
- 1585. Bazaria gilvella (Ragonot,1887) (Pyralidae) Synonym(s): gilvella Ragonot,1887 <u>Taxonomical reference</u>: Anoristia gilvella Ragonot,1887, Annls Soc. ent. Fr. (6)7: 236. Lectotype ♦: [Turkmenistan]: Krasnowodsk (Roesler, 1993: 107). Range (in code): Cn MA DZ Bsk Ajj TN Gf LY Cy EG EG11 Sn IL Pa TR IQ Kbl KW Cc AM TM Krn UZ Man CN Ui Ku 76 <u>Bionomy</u>: Larva on Anabasis aphylla (Chenopodiaceae) (Chrétien,1917).
- Bazaria gilvella oasella (Caradja,1910) (Pyralidae) Synonym(s): oasella Caradja,1910; fusella Chrétien,1913; anabasella Chrétien,1917 <u>Range (in code): Cn MA DZ Bsk TN Gf LY Cy Bionomy: Larva on Anabasis aphylla (Chenopodiaceae) (Chrétien,1917).</u>
- **1586. Bazaria pempeliella Ragonot,1893** (Pyralidae) Synonym(s): pempeliella Ragonot,1893; ochriplaga Rebel,1909; djiroftella Amsel,1959; afghanella Amsel,1970 Taxonomical reference: Bazaria pempeliella Ragonot,1893, [in] Romanoff, Mém. lépid. 7: 454, Pl. 17 fig.22. Lectotype  $\hat{\bigcirc}$ : [Turkmenistan]: "Transkaspien: Krasnowodsk" (MNHNP). Range (in code): MA DZ Bsk Gf TN EG Sn IL Pa SA JO IR Ss Ana Ke AF Hr Ca TM Krn UZ Fe AE
- 1587. Bazaria ruscinonella Ragonot,1888 (Pyralidae) Synonym(s): ruscinonella Ragonot,1888; semirosella Chrétien,1911. Taxonomical reference: Bazaria ruscinonella Ragonot,1888, Nouv. gen. Phycit. 1888: 456. Holotype  $\Diamond$ : S-Frankreich: Perpignan (MNHNP). Range (in code): DZ TN Gf ES Mu FR Bionomy: Larva on Atriplex halimus (Chenopodiaceae) (Roesler,1993).
- 1588.Bazaria turensis Ragonot,1887 (Pyralidae) Synonym(s): turensis Ragonot,1887 <u>Taxonomical reference:</u> Bazaria turensis Ragonot,1887, Annls Soc. ent. Fr. 1887: 234. Syntypes: [Algeria]: Biskra; [Turkmenistan]: Krasnowodsk. <u>Range (in code):</u> MR DZ Bsk TN Gf RU TM Krn TR Cc AM KG IR Elb Th CN o6 <u>Bionomy:</u> Larva on Nitraria schoberi, N. tridentata (Zygophyllaceae) (Chrétien,1917; Roesler,1993).
- 1589. Bocchoris bleusei (Oberthür,1887) (Pyralidae) Synonym(s): bleusei Oberthür,1887 Taxonomical reference: Synclera bleusei Oberthür,1887, Bull. Soc. ent. Fr. 1887: lxxxii. Type: Algérie, Biskra. Range (in code): Cn DZ Bsk Hes Onç LY Cy TN Gf IR Ss Irs Bionomy: Larva on Daemia cordata (Asclepiadaceae) (Chrétien,1917).
- **1590.Bostra obsoletalis (Mann,1864)** (Pyralidae) Synonym(s): *obsoletalis Mann,1864; tunesialis Caradja,1916; palaestinensis Amsel,1935; buckwelli Lucas,1954* Taxonomical reference: Stemmatophora obsoletalis Mann,1864, Wien. ent. Monatschr. 8: 179 Taf.4 fig.5 Syntypes 2 ↑ 1 ☐: [Türkei]: Brussa [Bursa]. Range (in code): Cn DZ Cst Orn TN MA PT ES FR Co Sa Si IT MT YU BG GR CY TR IL Pa IR Elb Mz Kh 13 16 46 Bionomy: Larva on dried vegetable matter (Parenti,2000).

- 1591. Bradyrrhoa cantenerella (Duponchel,1837) (Pyralidae) Synonym(s): cantenerella Duponchel,1837; ravella Heydenreich,1851; subflavella Ragonot,1887; sardicolella Schawerda,1936; variegatella Lucas,1948; brunneella Lucas,1955 Taxonomical reference: Phycis cantenerella Duponchel,1837, Hist. nat. Lépid. Papillons Fr. 10: 347, Pl.284, fig.8. Type  $^{\circ}$ : France: Korsika. Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT CH YU MK GR TR Cc AM KK Na 05 06 16 31 46 65
- 1592. Cadra abstersella (Zeller,1847) (Pyralidae) Synonym(s): abstersella Zeller,1847; bacillella Ragonot,1887; habenella Ragonot,1887; liguriella Amsel,1954 Taxonomical reference: Myelois abstersella Zeller,1847, Isis 1847: 763-764. Type: Sicilia. Range (in code): DZ Gha ES Mu FR Co Si IT MT YU GR Cr TR IL Hf Pa LB Bei Bsa SY Dms 16 21 42 46
- 1593. Cadra calidella (Guenée,1845) (Pyralidae) Synonym(s): calidella Guenée,1845; #ficella Douglas,1851; xanthotricha Staudinger,1859. Taxonomical reference: Ephestia calidella Guenée,1845, Ind. Meth. 1845: 82. Type(s): France: Ins. Hyeres. Range (in code): DZ Bsk Ajj PT ES FR Si IT MT IE GB NL DE CH AT CZ SK YU GR TR IQ Amr Bgd IL Pa Hf EG SA DK NO SE FI RU MD UA BY ZA 06 13 46 61
- 1594. Cadra cautella (Walker,1863) (Pyralidae) Synonym(s): cautella Walker,1863; defectella Walker,1864; desuetella Walker,1866; passulella Barrett,1875; formosella Wileman & South,1918; rotundatella Turati,1930; pelopis Turner,1947; irakella Amsel,1959 Taxonomical reference: Pempelia cautella Walker,1863, List Specimens lepid. Insects Colln Br. Mus. 27: 73. Type Ô: [Syri Lanka]: Ceylon. Range (in code): Cn MA DZ TN LY Cy PT ES FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU HV MK AL BG GR Cr TR JO IL Hf Pa LB SY Dms Sk YE IQ Bgd Shq IR Fa Kz AF Srb Pic Nu Bsg CY EG EG11 SD SA SA63 DK NO SE FI LV RU Sr Or MD UA BY ZA AU MG IN LK ID Ja CN TW TH JP Bsr Amr Enz PH WS FJ SB OW NW 03 06 21 38 42 46 Bionomy: Larva on dried fruits, beans, seeds (Parenti,2000).
- 1595. Cadra figulilella (Gregson,1871) (Pyralidae) Synonym(s): figulilella Gregson,1871; milleri Zeller,1876; gypsella Ragonot,1887; venosella Turati,1926; ernestinella Turati,1927; #halfaella Roesler,1965.

  Taxonomical reference: Ephestia figulilella Gregson,1871, Entomologist 5: 385. Type(s): England: Liverpool. Range (in code): Cn MR MA DZ Bsk TN Gf LY Cy PT ES B-I FR Co Sa Si IT MT GB BE NL DE CH AT CZ RO YU HV AL BG GR Cr TR CY LB IL JO Pa EG SD SA YE NO SE RU MD UA BY IQ IR Elb Shh Mz AF PK NP Ch CN JP KP KR ZA AU 13 34 46 71 76 Bionomy: Larva on Allium sativum (Alliaceae); Capsicum (Fagaceae); Ceratonia siliqua (Fabaceae); Citrus reticulata (Rutaceae); Ficus carica, Morus alba (Moraceae); Phoenix dactylifera (Palmae); Prunus armeniaca, P. avium (Rosaceae); Saccharum (Poaceae); Vitis vinifera (Vitaceae) (Robinson et al.,2007).
- **1596. Caina micrella Ragonot,1893** (Pyralidae) Synonym(s): *micrella Ragonot,1893* \_Caina micrella Ragonot,1893, [in] Romanoff, Mém. lépid. 7: 465, pl.vi fig.25. Type: Pakistan, Multan. \_PK Mln DZ Ges
- **1597.** Catoptria algeriensis (Müller-Rutz,1931) (Pyralidae) Synonym(s): algeriensis Müller-Rutz,1931 Range (in code): MA DZ
- 1598. Catoptria fulgidella (Hübner,[1813]) (Pyralidae) Synonym(s): fulgidella Hübner,[1813] Range (in code): DZ Lbs Eba PT ES Snv An FR IT BE NL DE CH? AT PL CZ SK HU RO YU GR DK NO SE FI EE LV LT RU Ur Sr Bionomy: Larva on Festuca (Poaceae), Carex arenaria (Cyperaceae), Antennaria (Asteraceae) (Parenti,2000).
- 1599. Catoptria pinella (Linnaeus,1758) (Pyralidae) Synonym(s): pinella Linnaeus,1758; virginella Scopoli,1763. Taxonomical reference: Phalaena pinella Linnaeus,1758, Syst. Nat. (Edn.10)1: 539. Lectotype ♦: [Europa] (Robinson & Nielsen, 1983: 223). Range (in code): MA DZ TN PT ES C-M Cue FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR LB IR Gls DK NO SE FI EE LV LT RU Tt Ur Kj Mnu Ir Irk Vv Ask Sh MD UA BY JP Hkk KG Tk Dj 01 05 13 16 33 80 81 Bionomy: Larva on Deschampsia (Poaceae), Carex (Cyperaceae), Eriophorum vaginatum (Bryaceae) (Parenti,2000).
- Catoptria pinella algeriella (Lucas,1932) (Pyralidae) Synonym(s): algeriella Lucas,1932 Range (in code): DZ MA
- 1600. Ceutholopha isidis (Zeller,1867) (Pyralidae) Synonym(s): isidis Zeller,1867; aequalisella Lucas,1948; parallelolineata Lucas,1950. Taxonomical reference: Nephopteryx (Ceutholopha) isidis Zeller,1867, Stettin ent. Ztg. 28 (10/12): 375-376. Type Ô: Aegypten: Manfalut. Range (in code): TN DZ Bsk Ajj MT MA Co EG LY Cy CY AF PK Krc Sd Swa Kkar IN LK IR Ss Irs Ana Ke AE NA ZA Bionomy: Larva on Acacia farnesiana, A.tortilis, Rhus oxyacantha (Chrétien,1917).
- **1601. Chilo luteellus (Motschulsky,1866)** (Pyralidae) Synonym(s): lutellus Motschulsky,1860 nec [Denis & Schiff.],1775; luteellus Motschulsky,1866; concolorellus Christoph,1885; gensamellus Leech,1889;dubia Bethune-

Baker,1894;boxanus Hering,1903; plumbosellus Chrétien,1910; molydellus Zerny,1935; molybdellus Zerny,1941 Taxonomical reference: Schoenobius luteellus Motschulsky,1866, Bull. Moscou 39: 199. Neotype  $\stackrel{\bigcirc}{+}$ : Japan: Honshu (Bleszynski, 1965: 106). Range (in code): DZ Bsk ES Sa IT HU BG GR Cr RO TR RU TM Kp IR Mz Shh Gh Tgo Cc AZ Len SY EG LB IQ Rwz AF Hr PK Cp CN Stg Ui Ku KP KR JP Hkk Kyu KG Tk Dj Ii KK Ik PH 01 05 06 16 25 33 36 42 46 58 76 80

- 1602. Chilo maculalis Predota,1934 (Pyralidae) Synonym(s): maculalis Predota,1934 Range (in code): DZ
- 1603. Chrysocrambus craterellus (Scopoli,1763) (Pyralidae) Synonym(s): craterellus Scopoli,1763; rorella Linnaeus,1767; klimeschi Toll,1938; alpinus Bleszynski,1958; abruzzellus Bleszynski,1958.

  Taxonomical reference: Phalaena craterellus Scopoli,1763, Entomologia Carniolica: 246. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Cst Clo PT ES FR IT GB BE DE CH AT PL CZ SK HU RO YU AL BG GR RU Ur MD TR Cc Arr CY JO IR Kh LB Bsa 01 05 06 10 13 14 16 22 36 37 38 39 40 46 48 50 58 65 69 71 76
- **1604.Chrysocrambus kobelti (Saalmüller,1885)** (Pyralidae) Synonym(s): *kobelti Saalmüller,1885; tingitanellus Chrétien,1922*. <u>Taxonomical reference:</u> Crambus kobelti Saalmüller,1885, Stettin ent. Ztg. 46: 335-336. Type  $\diamondsuit$ : Algerien, Lambessa. Range (in code): **MA DZ Lbs**
- **1605. Chrysocrambus lambessellus (Caradja,1910)** (Pyralidae) Synonym(s): lambessellus Caradja,1910; #ambustellus Müller-Rutz,1931; marioni Whalley,1960. Range (in code): **DZ Lbs**
- **1606.Chrysocrambus major Bleszynski,1965** (Pyralidae) Synonym(s): #major Müller-Rutz,1931; major Bleszynski,1965. Range (in code): **DZ Sbd**
- **1607. Chrysocrambus mauretanicus (Müller-Rutz,1931)** (Pyralidae) Synonym(s): *mauretanicus Müller-Rutz,1931* Range (in code): **MA DZ TN**
- **1608.** Chrysocrambus similimellus (Müller-Rutz,1931) (Pyralidae) Synonym(s): similimellus Müller-Rutz,1931; #umbrosellus Müller-Rutz,1931. Range (in code): TN DZ
- 1609.Chrysoteuchia culmella (Linnaeus,1758) (Pyralidae) Synonym(s): culmella Linnaeus,1758; strigella Fabricius,1781; hortuella Hübner,1796; cespitella Hübner,1796; caricetalis Hübner,[1825]; #hortellus Zerny,1914; #brunnea Dufrane,1942. Taxonomical reference: Phalaena culmella Linnaeus,1758, Syst. Nat. (Edn.10)1: 535. Lectotype ♦: [Europa] (Bleszynski,1965: 166). Range (in code): DZ PT ES Snv An Mu FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT MD UA BY IR UZ Br RU Ur Prj Us Am KG Tk Dj JP Hkk 14 16 30 61 71 Bionomy: Larva on Festuca, Agrostis, Dactylis (Poaceae) (Parenti,2000).
- Chrysoteuchia culmella sebdoui (Bleszynski,1962) (Pyralidae) Synonym(s): sebdoui Bleszynski,1962 Range (in code): DZ Sbd
- 1610. Corcyra cephalonica (Stainton,1866) (Pyralidae) Synonym(s): cephalonica Stainton,1866; oeconomellus Mann,1872; translineella Hampson,1901; theobromae Dyar,1913; lineata Legrand,1965

  Taxonomical reference: Melissoblaptes ? cephalonica Stainton,1866, Entomologist's mon. Mag. 2:172.

  Lectotype ♀: Gt.Britain (Whalley,1964: 579). Range (in code): DZ Bsk ES FR Si IT MT GB BE NL DE CH

  CZ SK RO BG GR TR DK NO SE FI LV LK ID Ja Kai ZA BR TW RE WS FJ PG AU IN OW NW TH MY

  ID BN Bor Swk PR 16 Bionomy: Larva on stored cereals, oilseeds, dried fruit, nuts, seeds, spices

  (Parenti,2000); Cicer arietinum (Fabaceae) (Robinson et al.,2007).
- 1611. Cornifrons ulceratalis Lederer,1858 (Pyralidae) Synonym(s): ulceratalis Lederer,1858; seriziatalis Oberthür,1876 Taxonomical reference: Cornifrons ulceratalis Lederer,1858, Wien. ent. Monatschr. 2: 147, Taf.4 fig.1. Type ♀: Syria: Damask? Range (in code): DZ Rhr Bsk Gha Ceg Nbr Tou Ogl Heh Gle Gtt Ah Ajj TN Gf Cn ES Sa Si IT MT YU AL GR TR SY Dms SA EG IL Pa Hf Js JO LB IQ Bgd Dia Kbl KW IR Fa Ss Chh Kz Sde AF PK Sd Krc
- **1612. Cybalomia arenalis Hampson,1913** (Pyralidae) Synonym(s): *arenalis Hampson,1913* Taxonomical reference: Cybalomia arenalis Hampson,1913, Ann. Mag. nat. Hist. (8) 11: 528-529. Syntypes 2<sup>□</sup>: Algeria, Biskra (Walsingham leg.). Range (in code): **DZ Ceg Mri Bsk Tou**
- 1613. Cybalomia intermedialis Chrétien,1915 (Pyralidae) Synonym(s): intermedialis Chrétien,1915 <u>Taxonomical reference:</u> Cybalomia intermedialis Chrétien,1915, Annls Soc. ent. Fr. 84: 294-295. Syntypes: Algeria, Biskra. <u>Range (in code)</u>: DZ Bsk

- **1614. Cybalomia lactealis (Rothschild,1915)** (Pyralidae) Synonym(s): *lactealis Rothschild,1915* Range (in code): **DZ Ah**
- 1615. Cybalomia seghiralis Chrétien,1911 (Pyralidae) Synonym(s): seghiralis Chrétien,1911 <u>Taxonomical reference:</u> Cybolomia seghiralis Chrétien,1911, Annls Soc. ent. Fr. 79: 524-525. Syntypes: [Algérie]: Biskra; [Tunisia]: Gafsa. <u>Range (in code):</u> DZ Bsk TN Gf
- **1616. Cybalomia simplicealis (Rothschild,1915)** (Pyralidae) Synonym(s): *simplicealis Rothschild,1915* Range (in code): **DZ Ah**
- 1617. Cynaeda dentalis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): dentalis [Denis & Schiffermüller],1775; ramalis Fabricius,1787; radiata Esper,1788; fulminans Fabricius,1794; dilutalis De Lattin,1959 Taxonomical reference: Pyralis dentalis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 120. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Clo Lbs Ges TN Gf PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK SE FI EE LT RU MD UA BY IL EG KG Uk Tk Dj Ii Ui CN Ku TM Kp CY LB IR Elb Kdv Th Kdj Dam Gor Cc GG Bjo Lag Kir AZ Mng Nv Ord 01 05 06 08 16 17 31 42 44 46 50 71 73 76 80 Bionomy: Larva on Onosma stellulata, Anchusa officinalis, Echium vulgare, E. gaditanum (Boraginaceae) (Staudinger,1879; et seq.).

Cynaeda dentalis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): dentalis [Denis & Schiffermüller],1775; ramalis Fabricius,1787; radiata Esper,1788; fulminans Fabricius,1794; dilutalis De Lattin,1959 Taxonomical reference: Pyralis dentalis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 120. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Lbs Clo Ges TN Gf PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK SE FI EE LT RU MD UA BY IL EG KG Tk Dj Ii Ui CN Ku TM Kp CY LB IR Elb Kdv Th Kdj Dam Gor Cc GG Bjo Lag Kir AZ Mng Nv Ord 01 05 06 08 16 17 31 42 44 46 50 71 73 76 80

- 1618. Denticera divisella (Duponchel,1842) (Pyralidae) Synonym(s): divisella Duponchel,1842; euphorbiella Zeller,1846; albiricella Herrich-Schäffer,1849; sardzeella Amsel,1961. Range (in code): MA DZ Ajj ES FR Sa Si IT MT YU BG GR TR IR IL Pa Hf IQ Rwz Dia Shq GM ZA Nta Kzu YE Ad PK Sd Krc LK o1 o5 13 44 46 56 Bionomy: Larvae feed gregariously on Euphorbia (Euphorbiaceae) (Hampson,1896).
- **1619. Dentitegumia nigrigranella** (Ragonot,1890) (Pyralidae) Synonym(s): nigrigranella Ragonot,1890; comeella Amsel,1961. <u>Range (in code): DZ Bsk TN Gf IL Pa Jer IQ Kbl Rba IR Ss Fa</u>
- **1620.Dioryctria peltieri De Joannis,1908** (Pyralidae) Synonym(s): peltieri De Joannis,1908 Range (in code): DZ Blid
- **1621. Dioryctria peyerimhoffi De Joannis,1921** (Pyralidae) Synonym(s): peyerimhoffi De Joannis,1921 Range (in code): **DZ**
- **1622. Dioryctria robiniella (Millière,1865)** (Pyralidae) Synonym(s): robiniella Millière,1865; daelei Mutuura & Munroe,1974 <u>Range (in code): IT ES FR HV MA DZ</u> <u>Bionomy: Larva on Cupressus sempervirens (Siépi,1909; Speldel & Asselbergs,2000).</u>
- 1623. Dolicharthria bruguieralis (Duponchel,1833) (Pyralidae) Synonym(s): bruguieralis Duponchel,1833; coniotalis Hampson,1903; pseudobotys Rothschild,1913; similalis Rothschild,1915; bahrlutalis Amsel,1935; mauretanica D.Lucas,1949 Taxonomical reference: Botys bruguieralis Duponchel,1833, [in] Godart, Hist. Nat. Lépid. Pap. Fr. 15: 320, Tab. 232 fig.3. Syntypes: Nismes [sic!], Corsica. Range (in code): DZ Rhr Clo Ah Omy Onç PT ES FR Co Sa Si IT MT RO YU AL BG GR Cr TR CY LB Bsa Bmm IL Pa Hf IQ Rwz Brs Ry Shq IR Fa Shr Sse Bu AF Pnj Kab Pli Gbh Srb Khi Adr Fz ZA 01 05 06 07 13 16 21 32 44 46 65 73
- **1624. Dolicharthria concoloralis (Oberthür,1876)** (Pyralidae) Synonym(s): concoloralis Oberthür,1876 Range (in code): DZ Bsk Lbs PT ES FR Sa? IT?
- **1625. Dolicharthria daralis (Chrétien,1911)** (Pyralidae) Synonym(s): *daralis Chrétien,1911; heringi Rebel,1938* Taxonomical reference: Stenia daralis Chrétien,1911, Annls Soc. ent. Fr. 79: 523-524. Syntypes: Tunisia, Gafsa. Range (in code): **DZ Bsk MA Cn IL Pa Js TN Gf**
- **1626. Donacaula nilotica (Zeller,1867)** (Pyralidae) Synonym(s): niloticus Zeller,1867; alpherakii Staudinger,1874; vescerellus Chrétien,1910; argophthalmus Meyrick,1933; nigrolineata Popescu-Gorj & Draghia,1968 Taxonomical reference: Schoenobius niloticus Zeller,1867, Stettin ent. Ztg. 28 (10/12):

- 367-368. Type Ô: Egypt: Alexandria [Iskenderiye]. Range (in code): RO BG GR RU DZ Bsk EG EGo5 EG11 TR AZ Cc Kir IL Pa Hf Js JO IQ Mos IR Kh KG Uk UZ Br IN 21 46 56
- **1627. Duponchelia caidalis Oberthür,1888** (Pyralidae) Synonym(s): *caidalis Oberthür,1888* \_ <u>Range</u> (in code): MA DZ Bsk Bionomy: Larva on Acacia farnesiana, A.torrilis (Chrétien,1917).
- 1628. Duponchelia fovealis (Zeller,1847) (Pyralidae) Synonym(s): fovealis Zeller,1847; canuisalis Millière,1869; griseata Butler,1875; uniflexalis Mabille,1880 Range (in code): Cn DZ Agi Bsk PT ES FR Co Sa Si IT MT NL BE DE YU GR Cr CY TR IL Pa Hf EG Hx Hp Ahz Fa Sse Ana Ke JO LB YE Ad IQ Bsr AE DK SE AF Srb ZA Nta Kzu ZR MZ 01 07 31 33 48 63 80 Bionomy: Larva on Frankenia pallida (Chrétien,1917).
- 1630.Ematheudes punctellus (Treitschke,1833) (Pyralidae) Synonym(s): punctellus Treitschke,1833 Taxonomical reference: Chilo punctellus Treitschke,1833, Treitschke,1833, [in] Ochsenheimer, Schmett. Eur. 9 (2): 268. Syntypes: "Ungarn und Sicilien". Range (in code): DZ Anna Cst Btna Phv Eba Bsk TN Gf PT ES FR Co Sa Si IT MT BE CH AT CZ SK HU RO YU AL BG GR Cr TR RU MD UA BY IR Elb Th Ha Fa Kdj Shr Sse Kh CY EG IL Pa Hf LB JO 01 05 06 13 16 27 31 33 34 35 38 42 48 71 80
- **1631.** Emporia grisescens Ragonot,1887 (Pyralidae) Synonym(s): grisescens Ragonot,1887 Range (in code): DZ Bsk TN Gf
- **1632. Emprepes pudicalis (Duponchel,1832)** (Pyralidae) Synonym(s): pudicalis Duponchel,1832; #pudicale Caradja,1917. Range (in code): MA DZ Bsk ES Mu FR
- 1633. Emprepes russulalis (Christoph,1877) (Pyralidae) Synonym(s): russulalis Christoph,1877; baryscia Meyrick,1937 Taxonomical reference: Hypotia russulalis Christoph,1877, Horae Soc. ent. ross. 12 (1876): 263-264, Tab.vii fig.35. Syntypes 2 : Iran, Schahrud. Range (in code): DZ Bsk TN Gf IQ Dia Kbl IR Th Elb Kdj Srd Fa Shr Ss Irs Mkr KW AF Srb Hr Kab
- 1634. Endotricha flammealis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): flammealis [Denis & Schiffermüller],1775; adustalis Turati,1905; lutealis Turati,1905; carnealis De Lattin,1951 Taxonomical reference: Pyralis flammealis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Clo TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ IL Hf Pa CY LB Cc GG IR Fa Sse Com Shr Mz Th Kdj Gor Gh Tgo TM Kp DK SE RU MD UA BY KG O1 O5 O6 O7 O8 10 12 13 16 30 31 33 34 42 44 46 48 56 58 60 65 71 80 Bionomy: Larva on Salix (Salicaceae), Quercus (Fagaceae), Agrimonia (Rosaceae), Lotus (Fabaceae), Vaccinium (Ericaceae) (Parenti,2000).
- **1635. Ephedrophila algerialis (Hampson,1900)** (Pyralidae) Synonym(s): *algerialis Hampson,1900* <u>Taxonomical reference:</u> Ulotricha algerialis Hampson,1900, Trans. ent. Soc. London 1900: 377. Type: Algeria, Biskra. <u>Range (in code):</u> **DZ Gle Onç Bsk**
- 1636. Ephestia (Anagasta) kuehniella Zeller,1879 (Pyralidae) Synonym(s): kuehniella Zeller,1879; fuscofasciella Ragonot,1887; gitoniella Druce,1896; lunella Noel,1904; ischnomorpha Meyrick,1931; #kueniella Hutacharern & Tubtim,1995 Taxonomical reference: Ephestia kuehniella Zeller,1879, Stettin ent. Ztg. 40: 466. Lectotype ♦: Deutschland: Halle (Roesler,1973: 618). Range (in code): DZ Hdr MA TN Cn LY PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY IL Hf Pa LB EG Sk DK NO SE FI EE LV LT RU MD UA BY IR IQ AF Ch SA CN Kgs JP TH TW MX NZ AU ZA o1 06 13 Bionomy: Larva on stored cereals, cereal products, stored nuts, dried fruits (Parenti,2000).
- 1637. Ephestia (Anagasta) welseriella (Zeller,1848) (Pyralidae) Synonym(s): welseriella Zeller,1848; modestella Lederer,1863; tephrinella Lederer,1870; rhenanella Fuchs,1877; suffusella Ragonot,1901; immodestella Rebel,1916; superbella Lucas,1954; capricola Hampson,1927. Taxonomical reference: Myelois welseriella Zeller,1848, Isis 1848: 673. Type(s): Ragusa. Range (in code): LY Cy DZ MA TN GF PT ES Mu FR Co Sa Si IT MT DE CH AT HU RO YU HV MK AL BG GR Cr TR IL Hf Pa LB Bsa Bei RU

- Cc GG AM AZ IR Mz Elb o5 o6 13 16 42 45 46 65 71 Bionomy: Larva on Allium cupani, A.flavum, A.roseum (Liliaceae) (Chrétien,1917).
- 1638.Ephestia (s.str.) disparella Hampson,1901 (Pyralidae) Synonym(s): disparella Hampson,1901; rectifasciella Turati,1913; semicostella Turati,1934. Taxonomical reference: Ephestia disparella Hampson,1901, [in] Romanoff, Mém. lépid. 8: 298, pl.34 fig.25. Type  $\circ$ : [Turquie]: Bursa (NMW). Range (in code): Cn MA DZ TN Gf LY Cy PT ES An Mu FR Co Sa IT YU HV MK B-H AL BG GR Cr TR Cc LB Bsa Bro Bmm IL Hf Js Jt Pa SY Dms 01 03 05 06 07 09 16 21 34 35 42 46 76
- 1639. Ephestia (s.str.) elutella (Hübner,1796) (Pyralidae) Synonym(s): elutella Hübner,1796; semirufa Haworth,1811; rufa Haworth,1811; angusta Haworth,1811; sericarium Scott,1859; roxburghii Gregson,1873; infumatella Ragonot,1887; affusella Ragonot,1888; icosiella Ragonot,1888; amarella Dyar,1904; pterogrisella Roesler,1965

  Taxonomical reference: Tinea elutella Hübner,1796, Samml. eur. Schmett. 8, Tineae: Tab.24 fig.163. Type(s): Europa. Range (in code): Md Cn MA DZ Anna TN LY Cy PT ES B-I FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV AL BG GR Cr TR Cc YE EG SD SA IL JO IR CY TM Kp IQ Amr DK NO SE FI EE LV LT RU MD UA BY KG Uk AF PK Ch NP CN KP KR JP TH TW AU ZA

  o5 o6 16 34 46 76 Bionomy: Larva on stored cereals, dried fruits, nuts, oilseeds, tobacco (Parenti,2000).
- **1640.Ephestia (s.str.) inquietella Zerny,1932** (Pyralidae) Synonym(s): inquietella Zerny,1932 Range (in code): MA DZ ES An
- **1641. Ephestia (s.str.) parasitella Staudinger,1859** (Pyralidae) Synonym(s): parasitella Staudinger,1859; bimaculella Lucas,1955. <u>Range (in code): MA DZ Eba PT ES Bionomy: Larva on dried vegetable matter (Parenti,2000).</u>
- **Ephestia (s.str.) parasitella parasitella Staudinger,1859** (Pyralidae) Synonym(s): parasitella Staudinger,1859; bimaculella Lucas,1955. Range (in code): MA DZ Eba PT ES
- **1642. Epimetasia rufoarenalis (Rothschild,1913)** (Pyralidae) Synonym(s): *rufoarenalis Rothschild,1913*<u>Taxonomical reference:</u> Calamochrous rufoarenalis Rothschild,1913, Novit. zool. 20: 140. Syntypes 2 [Algeria]: "north of Ain Guettara". <u>Range (in code):</u> **DZ Gtt**
- 1643. Epiparthia dattinella (Ragonot,1887) (Pyralidae) Synonym(s): dattinella Ragonot,1887; hampsoniella Lucas,1909; #dattinelle Caradja,1910; dilutalis Rothschild,1913 \_ Range (in code): MA DZ Bsk Ah Gf TN LY Cy IL Jer Pa Bionomy: Larva on Reaumuria vermiculata (Tamaricaceae) (Chrétien,1917).
- 1644. Epischnia illotella Zeller,1839 (Pyralidae) Synonym(s): illotella Zeller,1839 <u>Taxonomical reference:</u> Epischnia illotella Zeller,1839, Isis 1839: 178. Type(s): Sicilia. Range (in code): DZ Bsk Ges TN Gf PT ES Mu FR Co Sa Si IT MT DE SK RO YU MK AL GR Cr RU MD UA BY TR KG Uk CY IL Pa LB Bsa Bmm EG 16 31 42 Bionomy: Larva on Asteriscus, Inula viscosa (Asteraceae) (Chrétien,1917; et seq.).
- 1645. Epischnia prodromella (Hübner,[1799]) (Pyralidae) Synonym(s): prodromella Hübner,[1799]; #prodomella Rebel,1939 Taxonomical reference: Tinea prodromella Hübner,[1799], Samml. eur. Schmett. 8, Tineae: Tab. 37 fig.254. Type(s): Europa. Range (in code): DZ Bsk Ges TN Gf PT ES FR Si IT BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AM SY IR Shh Gor Mz Elb IL Pa Hf LB CY TM Kp KG Uk RU MD UA BY 01 05 06 08 13 16 32 34 42 46 58 65 Bionomy: Larva on Knautia, Scabiosa (Dipsacaceae); Centaurea (Asteraceae) (Chrétien,1917; et seq.).
- **1646. Epischnia ragonotella Rothschild,1915** (Pyralidae) Synonym(s): *ragonotella Rothschild,1915* Epischnia ragonotella Rothschild,1915, Novit. zool. 22: 187. Type <sup>♀</sup>: Algeria, Guelt-es-Stel (W.Rothschild & K.Jordan leg.). **DZ Ges**
- **1647. Epizonora bertrami (Lucas,1939)** (Pyralidae) Synonym(s): bertrami Lucas,1939 \_ <u>Range (in</u> code): MA DZ
- **1648. Epizonora poliopastalis (Hampson,1906)** (Pyralidae) Synonym(s): *poliopastalis Hampson,1906* Range (in code): **DZ LY**
- 1649. Etiella zinckenella (Treitschke,1832) (Pyralidae) Synonym(s): marginella Fabricius,1781 nec Den. & Schiff.,1775; zinckenella Treitschke,1832; etiella Treitschke,1835; majorellus Costa,1836; colonnellus Costa,1836; dymnusalis Walker,1859; heraldella Guenée,1862; anticalis Walker,1863; indicatalis Walker,1863; hastiferella Walker,1866; decipiens Staudinger,1870; spartiella Rondani,1876; sabulinus Butler,1879; madagascariensis

Saalmüller,1880; schisticolor Zeller,1881; villosella Hulst,1887; rubribasella Hulst,1890; #tiella Pinhey,1975.

Taxonomical reference: Phycis zinckenella Treitschke,1832, [in] Ochsenheimer, Schmett. Eur. 9(1): 201.

Lectotype <sup>↑</sup>: "Sizilien" (TMB). Range (in code): PT ES FR Co Sa Si IT MT GB NL LU DE CH AT CZ SK HU RO YU AL BG GR TR DK RU MD UA BY IL JO LB IQ IR YE Sk CY EG KK Ax MG AF PK IN LK BT NP TH MM LA VN MY BOR ID Sum Ja AU CN Hn TW JP US CA CU PR EC GS PH PG SB NC WS DZ NA TN LY EG GW LB SL GA CM NG NE CI GM CF SD ET ER DJ SO KE UG YE TZ ZW RW BI MW AO NM SZ LS MG MZ ZA Tva Nta Gau Tva Lpo Spb Mdk BW SC ZR ZM TD WS FJ Pa Hf TH CMa Cmz Cz10 Cz11 ID Sum Sbh AE 01 05 06 09 13 16 17 31 39 46 58 65 71 76 80 Bionomy: Larva on Colutea, Lupinus, Phaseolus (Fabaceae) (Parenti,2000); Cicer arietinum (Fabaceae) (Robinson et al.,2007).

- 1651. Euchromius bellus (Hübner,1796) (Pyralidae) Synonym(s): bella Hübner,1796; bellalis Hübner,[1825]. Taxonomical reference: Tinea bella Hübner,1796, Samml. eur. Schmett., Tineae: 29, Taf.9 f.60. Type(s): Ungarn. Range (in code): MA Ifr DZ Bsk ES An Mu FR Sa Si IT SK HU RO YU BG GR Cr TR RU Cc MD UA BY IQ Rwz Dia Brs Ama IR IL Pa JO Amm LB Bei EG PK Bl Chm 01 05 06 12 13 16 17 21 26 29 31 33 35 39 42 44 46 59 65 71 76 80 Bionomy: Larva on Scabiosa (Dipsacaceae), Picris (Asteraceae).
- 1652. Euchromius cambridgei (Zeller,1867) (Pyralidae) Synonym(s): cambridgei Zeller,1867; luciella Chrétien,1907; prototypa Meyrick,1935; congruentella Amsel,1958; szijartoi Gozmany,1959; ilkui Gozmany,1959.

  Taxonomical reference: Eromene cambridgei Zeller,1867, Stettin ent. Ztg. 28: 370. Type ♦: Egypt. Range (in code): MA Cn DZ Bsk Gle Ktr Hes Lgt Elt Abe Sbd TN Gf Sfx LY PT ES FR Sa IT MT YU EG IL Jt Pa JO TR SD SA SA63 BH AE OM JO IR Ss AF PK Krc
- **1653.** Euchromius gozmanyi Bleszynski,1961 (Pyralidae) Synonym(s): gozmanyi Bleszynski,1961 Range (in code): TN Dhm DZ Afl Bsk Elt Abe Sbd Fzz MA PT ES FR Sa Si
- **1654.** Euchromius hampsoni (Rothschild,1921) (Pyralidae) Synonym(s): hampsoni Rothschild,1921 Range (in code): DZ NE
- 1655. Euchromius ocelleus (Haworth,[1811]) (Pyralidae) Synonym(s): ocellea Haworth,[1811]; cyrilli Costa,1832; fumiculella Treitschke,1832; texana Robinson,1870; gigantea Turati,1924; quadrii Ahmad, Zaidi & Kamaluddin,1982 Taxonomical reference: Palparia ocellea Haworth,[1811], Lep. Br.:486. Type ♦: England. Range (in code): Md Cn MA DZ TN LY Cy PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Rd Cr TR Cc DK NO SE FI EE LV LT RU MD UA BY KG Uk Tk Dj Ii EG IL LB TM Kp YE Ad Sk IQ Kbl Bgd Amr IR Ahz Plr CY AF Hr IN Mh Poo PK Cp Pj Krc Sd Mhw AU US Tx UZ Br ET AE SO KE MT TZ CF UG MW SC MG MZ ZW Bul Har Nta Kzu Ec Ans Fs Blo Wca Cto Dbn Grh Lds Tva Lpo Pie Gau Pre Wnn Wr Ste Cer Grg BW NA AO GO NG NE BF GH SN FP Pag Gh Tgo Ss Irs Sde Kz Mz Gls Kh Pa Hf Onç Bsk Gf Ajj Ah o1 o5 o7 13 16 31 32 34 42 48 56 65 71 76
- 1656. Euchromius ramburiellus (Duponchel,1836) (Pyralidae) Synonym(s): ramburiellus Duponchel,1836; zonellus Zeller,1847; luteella Caradja,1910; #ramburellus Rothschild,1924; islamella Amsel,1949. Taxonomical reference: Crambus ramburiellus Duponchel,1836, Hist. nat. Lépid. Papillons Fr. 10: 83, pl.270 fig.8. Type ♀: Korsika: Ajaccio. Range (in code): MA LY DZ Afl Sfr BSa Gle Ktr Gha Hes Lgt Sbd Abe Bsk Onç TN Sfx PT ES An Grn Mu FR Co Sa Si IT YU BG RU MD UA BY CN Ui KG Uk IL Pa Hf EG JO LB IR Fa Enz Ssh Sde Kz IQ Bsr Bgd Amr TR Cc 05 06 07 09 42 76
- **1657.** Euchromius vinculellus (Zeller,1847) (Pyralidae) Synonym(s): vinculellus Zeller,1847; corsicalis Hampson,1919; joiceyella Schmidt,1934; bahrlutella Amsel,1949. Taxonomical reference: Crambus vinculellus Zeller,1847, Isis 1847: 760. Lectotype Ô: Italien: Sizilien. Range (in code): MA DZ Ah Hmk Ktr Sbd Abe Tmn TN Dhm LY SD EG PT ES Co Sa Si IT TR GR IL Pa Hf LB IR Ahw IQ AF Srb AE KE NE Air 01 07 33 44 59 65
- 1658. Euclasta (s.str.) splendidalis (Herrich-Schäffer,[1848]) (Pyralidae) Synonym(s): splendidalis Herrich-Schäffer,[1848] Taxonomical reference: Botys splendidalis Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4: 32, fig.109. "aus der Türkey". This figure was selected as Lectotype by Popescu-Gorj & Constantinescu,1976). Range (in code): TN Gf DZ Bsk MT MK RO BG GR TR GG AM RU Da TM Kp CY LB Bei IQ Shq Cc AZ Kir Len CN Ui Ku 01 05 16 17 31 33 44 46 48 56 67 Bionomy: Larva on Periploca laevigata [Apocynaceae] (Chrétien,1917).

- 1659. Euclasta (s.str.) varii Popescu-Gorj & Constantinescu,1973 (Pyralidae) Synonym(s): varii Popescu-Gorj & Constantinescu,1973 Taxonomical reference: Euclasta varii Popescu-Gorj & Constantinescu,1973, Trav. Mus. Hist. nat. "Gr. Antipa" 15: 393-397, figs.1-2. Holotype ♦: Malawi: Nyassaland: Mt. Mlanje. Range (in code): ES MW ZA Tva Nta Kzu Pto Dbn Gau Pm Pre MZ ZW ZM ZR SL TZ SN YE TN DZ LY
- 1660.Eudonia angustea (Curtis,1827) (Pyralidae) Synonym(s): angustea Curtis,1827; coarctata Zeller,1846; hesperella Heydenreich,1851; acuminatella Stainton,1859; napolitalis Milliere,1870; vafra Meyrick,1913; imparilis Dyar,1929 Range (in code): Az Cn Md MA DZ TN Gf PT ES FR Co Sa Si IT MT IE GB YU MK GR TR Cc AZ Len GG Mng 07 16 35 Bionomy: Larva on Barbula revoluta, Tortula muralis (Musci) (Emmet,1979).
- 1661. Eudonia delunella (Stainton,1849) (Pyralidae) Synonym(s): resinea auct.; delunella Stainton,1849; vandaliella Herrich-Schäffer,1851; vandalialis Herrich-Schäffer,1862; pernigralis Turati,1923 Taxonomical reference: Eudorea delunella Stainton,1849, Cat. Br. Tineidae & Pterophoridae: 3. Range (in code): DZ MA PT ES FR Co Sa IT IE GB BE NL DE CH AT PL CZ SK YU B-H BG CY GR DK RU Pja Sb MD UA BY LB Bei

Eudonia delunella amicula Leraut,1981 (Pyralidae) Synonym(s): amicula Leraut,1981 \_ Range (in code): MA DZ

1662. Eudonia lineola (Curtis,1827) (Pyralidae) Synonym(s): lineola Curtis,1827 <u>Taxonomical reference:</u> Eudorea lineola Curtis,1827, Brit. Ent. 4: 170. Lectotype ♦: Great Britain, designated by Whalley,1963 (NMV,Melbourne). <u>Range (in code):</u> MA DZ Cst PT ES FR Sa IE GB NL TR 05 <u>Bionomy:</u> Larva on Parmelia parietina (Musci) (Emmet,1979).

Eudonia lineola virescens (Rebel,1896) (Pyralidae) Synonym(s): virescens Rebel,1896; rungsi Amsel,1952 Taxonomical reference: Scoparia virescens Rebel,1896, Verh. zool.-bot. Ges. Wien 46: 174. Lectotype : Morocco: Casablanca, designated by Leraut,1984 (MINGA,Bucharest) Range (in code): MA DZ

1663. Eudonia mercurella (Linnaeus,1758) (Pyralidae) Synonym(s): mercurella Linnaeus,1758; mercurii Fabricius,1798; mercurea Haworth,1811; mercuralis Hübner,[1825]; portlandica Westwood,1845; frequentella Stainton,1849; concinnella Curtis,1850; frequentalis Herrich-Schäffer,1862 Taxonomical reference: Phalaena mercurella Linnaeus,1758, Syst. Nat. (Edn.10) 1: 538. Lectotype ♀: [Europa] (Robinson & Nielsen, 1983: 220) (LS). Range (in code): MA DZ AZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H AL BG GR Cr DK NO SE FI EE LV LT RU MD UA BY IR Elb Dam TR Cc AZ Nv Ord GG Bjo Lag Mng CN 01 10 13 33 61 80

Eudonia mercurella mercurella (Linnaeus,1758) (Pyralidae) Synonym(s): mercurella Linnaeus,1758; mercurii Fabricius,1798; mercurea Haworth,1811; mercuralis Hübner,[1825]; portlandica Westwood,1845; frequentella Stainton,1849; concinnella Curtis,1850; frequentalis Herrich-Schäffer,1862 Taxonomical reference: Phalaena mercurella Linnaeus,1758, Syst. Nat. (Edn.10) 1: 538. Lectotype ♀: [Europa] (Robinson & Nielsen, 1983: 220) (LS). Range (in code): MA DZ AZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H AL BG Cr DK NO SE FI EE LV LT RU MD UA BY IR Elb Dam TR CN 01 10 13 33 61 80

- **1664. Eurhodope (s.str.) cruentella (Duponchel,1843)** (Pyralidae) Synonym(s): cruentella Duponchel,1843; alba Caradja,1916 Range (in code): DZ Lbs ES An FR Cc AM
- **1665.** Eurhodope (s.str.) incensella (Staudinger,1859) (Pyralidae) Synonym(s): incensella Staudinger,1859; flavella Amsel,1954 Range (in code): DZ Orn Lbs Phv Gf TN ES IR
- 1667. Euzophera (s.str.) bigella (Zeller,1848) (Pyralidae) Synonym(s): bigella Zeller,1848; stenoptycha Herrich-Schäffer,1855; bisinuella Ragonot,1887; punicaeella Moore,1891; immundella Ragonot,1901; angulella Chrétien,1922; renulella Constantini,1922 Taxonomical reference: Ephestia bigella Zeller,1848, Isis 1848: 596. Type <sup>↑</sup>: Italien: Toskana (BMNH). Range (in code): DZ TN MA PT ES Mu FR Co Si IT MT GB BE DE CH AT PL CZ SK HU RO B-H MK YU AL BG GR CY TR Cc IL Hf Jer Pa IR Th Fa Shh Ss SY DK RU LB Bei IQ Mos AF NP UZ Br TM K-K Kp 01 05 06 07 09 13 16 21 33 34 46 47 65 76 Bionomy:

- Larva on Ulmus (Ulmaceae), Juglans (Juglandaceae), Cydonia, Malus, Pirus, Prunus armeniaca (Rosaceae), Punica (Punicaceae), Salix (Salicaceae) (Huemer,1988; Parenti,2000).
- 1668. Euzophera (s.str.) lunulella (Costa,1836) (Pyralidae) Synonym(s): lunulella Costa,1836; corcyrella Herrich-Schäffer,1851. Taxonomical reference: Lispe lunulella Costa,1836, Faun. Napoli Lepid. 1836: 3, pl.5 fig.5. Type(s): Italien. Range (in code): MA DZ TN Gf LY Cy SA ES Grn Mu FR Si IT MT LY Cy EG Sn SD Ksl SA SA63 MK AL GR Cr TR IR Ss Ana Ke IQ Kbl 42 44 45 46 71
- 1669. Euzophera (s.str.) osseatella (Treitschke,1832) (Pyralidae) Synonym(s): osseatella Treitschke,1832; arcuatella Ragonot,1901. Taxonomical reference: Phycis osseatella Treitschke,1832, Schmett. Eur. 9(1): 199. Lectotype  $\hat{\bigcirc}$ : Sicilien (designated by Whalley,1963: 100). Range (in code): MA DZ Cst Bsk Gf TN LY Cy PT ES Co Sa Si IT GB NL B-H MK GR LB Bei IL Hf Jt Jf Pa SY TR EG EG11 CY IQ Mos IR Ss Irs Ana Ke 16 46 47
- 1670. Euzophera (s.str.) pinguis (Haworth,[1811]) (Pyralidae) Synonym(s): pinguis Haworth,[1811]; fischeri Zeller,1846; splendidella Herrich-Schäffer,1848. Taxonomical reference: Phycis pinguis Haworth,[1811], Lepid. Br.: 493. Type(s): England. Range (in code): MA DZ Anna Orn Bsk TN Gf PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU MD UA LB Bsa TR IR Fa Cc AM 06 07 13 21 46

Euzophera (s.str.) pinguis concolorella Ragonot,1892 (Pyralidae) Synonym(s): concolorella Ragonot,1892; nelliella Ragonot,1894; #neliella Chrétien,1917 Taxonomical reference: Euzophera concolorella Ragonot,1892, Dt. ent. Z., Iris 5: 297. Type  $\hat{\bigcirc}$ : Tunis (ZMB). Range (in code): MA DZ Bsk Anna Orn TN Si PT ES

- **1671.** Euzophera (s.str.) sordidella Chrétien,1911 (Pyralidae) Synonym(s): sordidella Chrétien,1911 Range (in code): MA DZ TN LY Cy EG SA SA63
- 1672. Euzophera (s.str.) subcribrella Ragonot,1887 (Pyralidae) Synonym(s): subcribrella Ragonot,1887; mercatrix Meyrick,1937; marginepunctella Amsel,1959. <u>Taxonomical reference:</u> Euzophera subcribrella Ragonot,1887, Annls Soc. ent. Fr. (6) 7: 255. <u>Range (in code):</u> MA DZ TN LY Cy ES MT EG EG11 SA SA63 IL Pa TM UZ Fe Nmg IQ Bgd Kbl IR Kz
- **1673.** Euzopherodes pusilla (Mabille,1906) (Pyralidae) Synonym(s): pusilla Mabille,1906; cinnamomea Rothschild,1915; keltella Amsel,1935. Taxonomical reference: Euzophera pusilla Mabille,1906, Annls Soc. ent. Fr. 75: 35. Type: Algérie, Biskra. Range (in code): MA DZ Onç Bsk TN EG EG11 IL Js Jer Pa LB Bei
- 1674. Euzopherodes vapidella (Mann,1857) (Pyralidae) Synonym(s): vapidella Mann,1857; tenebrosa Zeller,1867; lutescentella Chrétien,1911; xylobrunnea Amsel,1951. Taxonomical reference: Ephestia vapidella Mann,1857, Wien. ent. Monatschr. 1: 171. Lectotype  $\Diamond$ : Fiume: Buccari (Roesler, 1973: 271). Range (in code): MA DZ TN Gf LY Cy PT ES Grn FR Sa Si MT CH AT HU RO YU HV B-H MK AL BG GR TR IL Hf Jt Js Pa JO LB Bei EG EG11 SA SA63 SD IR Ss 05 16 23 34 35 46 47

**Euzopherodes vapidella maroccella (Roesler,1965)** (Pyralidae) Synonym(s): *maroccella Roesler,1965*. Taxonomical reference: Delattinia vapidella ssp. maroccella Roesler,1965, Inaug.- Diss. Saarbrücken 1965: 29. Type  $\Diamond$ : Maroc, Salé (LNK). Range (in code): MA DZ ES Grn TN LY Cy EG

- 1675. Evergestis africalis (Guenée,1854) (Pyralidae) Synonym(s): africalis Guenée,1854; zonalis La Harpe,1860; vicarialis Walker,1866; concisalis Walker,1866; orbitalis Felder & Rogenhofer,1875

  Taxonomical reference: Pionea africalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 369-370. Type  $^{\circ}$ : "Algérie". Range (in code): DZ Si ZA IR
- **1676. Evergestis allardalis (Oberthür,1887)** (Pyralidae) Synonym(s): *allardalis Oberthür,1887* <u>Taxonomical reference:</u> Orobena allardalis Oberthür,1887, Annls Soc. ent. Fr. (6) 7 (Bull.): xcix. Syntypes: Algérie, Ain-Sefra (leg. L.Lahaye). <u>Range (in code)</u>: **DZ Sfr**
- 1677. Evergestis desertalis (Hübner,[1813]) (Pyralidae) Synonym(s): desertalis Hübner,[1813]; vandalusialis Herrich-Schäffer,[1855]; avicennae Tams,1925. Taxonomical reference: Pyralis desertalis Hübner,[1813], Samml. eur. Schmett. 6, Pyralides: Tab.27 fig.171. Type(s): Europa. Range (in code): MA Cn DZ Thh Ges Ah Gha Bsk Tou Ogl Heh Gle Omy Gtt LY Cy ES Mu Si MT RO BG TR EG EG11 IQ Dy IR Fa Shr Th Kdj Elb Kz Sde Ss Irs Cc AM Eri AZ Kir Nv Ord SA AF Pli Kab AE 05 06 26 36 42 44 76

- **1678. Evergestis forficalis (Linnaeus,1758)** (Pyralidae) Synonym(s): *forficalis Linnaeus,1758; trivialis Scopoli,1763; forficatus Fabricius,1798; sodalis Butler,1878* Taxonomical reference: Phalaena forficalis Linnaeus,1758, Syst. Nat. (Edn.10)1: 533. Lectotype ♦: [Europa] (Robinson & Nielsen, 1983: 210). Range (in code): DZ Anna PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY IR Gls Kh AF Kot Kab Pag PK Haz Nar O5 16 17 53 Bionomy: Larva on Brassica, Raphanus, Armoracia, Sinapis, Apium (Brassicaceae) (Parenti,2000).
- **1679. Evergestis hordealis Chrétien,1915** (Pyralidae) Synonym(s): hordealis Chrétien,1915; lambessalis Oberthür,1922 <u>Taxonomical reference:</u> Evergestis hordealis Chrétien,1915, Annls Soc. ent. Fr. 84: 293-294. Syntypes: Algeria, Lambèse. <u>Range (in code):</u> **MA DZ Lbs**
- 1680. Evergestis isatidalis (Duponchel,1833) (Pyralidae) Synonym(s): isatidalis Duponchel,1833; conquisitalis Guenée,1849 Range (in code): MA Cn DZ Orn Anna TN Gf PT ES FR Co Sa Si IT MT YU GR JO IL Pa CY IQ Bgd IR Ss Bu Fa EG LY Cy TR 01 17 34 35 39 Bionomy: Larva on Isatis tinctoria (Chrétien,1917).
- **1681. Evergestis marionalis Leraut,2003** (Pyralidae) Synonym(s): *marionalis Leraut,2003* <u>Taxonomical reference:</u> Evergestis marionalis Leraut,2003, Nouv. Revue Ent. (n.s.) 20 (2): 134-135, figs.4,7. Holotype: Spain, Juneda. <u>Range (in code):</u> **ES MT FR DZ MA TN**
- 1682. Evergestis pechi (Bethune-Baker,1885) (Pyralidae) Synonym(s): pechi Bethune-Baker,1885 Range (in code): DZ TN ES MT JO Bionomy: Larva on Sisymbrium irio, Diplotaxis pendula (Brassicaceae) (Chrétien,1917).
- 1683. Evergestis politalis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): politalis [Denis & Schiffermüller],1775; pictoralis Fabricius,1794; bifascialis Guenée,1849; disperalis Mann,1859; bicoloralis La Harpe,1861; maroccana Lucas,1955 Taxonomical reference: Pyralis politalis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 121. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ Bsk Lbs TN Gf Sfx PT ES FR Co Sa Si IT BE DE CH AT PL CZ SK HU RO YU BG TR IR Gls TM Kp KG Tk Dj Ii Cc AM Eri AZ Kir Nv Ord 05 06 16 38 42 44 58 65 Bionomy: Larva on Biscutella laevigata (Brassicaceae) (Parenti,2000).
- 1684. Evergestis renatalis (Oberthür,1887) (Pyralidae) Synonym(s): renatalis Oberthür,1887 Taxonomical reference: Orobena renatalis Oberthür,1887, Annls Soc. ent. Fr. (6) 7 (Bull.): xcix. Syntypes: Algérie, Bou Saada, Lambèze, Biskra, Méchéria, Ain-Sefra, Géryville, etc. Range (in code): TN Gf DZ Omy BSa Lbs Ges Eba Bsk Sfr
- 1685. Evergestis segetalis (Herrich-Schäffer,1851) (Pyralidae) Synonym(s): segetalis Herrich-Schäffer,1851; blandalis Guenée,1854; rubidalbalis Turati,1907 Range (in code): DZ FR Si IT BG MK TR IR Elb Th Dam Nss Cc AZ Hkd 05 16 29 42 46
- 1686. Faveria dionysia (Zeller,1846) (Pyralidae) Synonym(s): dionysia Zeller,1846; terrella Ragonot,1888; isoxyla Meyrick,1937 Range (in code): MA TN Gf DZ Bsk PT ES Si IT MT YU GR Cr CY TR IQ Mos Bgd IR Ahz Kz Ss Irs EG EG12 GM ZA Gau Ec Elo NA Tva Jh TZ Zz GM IL Pa Hf AE 01 09 Bionomy: Larva on Cynodon dactylon (Poaceae) (Chrétien,1917).
- 1687. Galleria mellonella (Linnaeus,1758) (Pyralidae) Synonym(s): mellonella Linnaeus,1758; cereana Blom,1764; cerella Fabricius,1775; cerea Haworth,1811; cerealis Hübner,[1825]; obliquella Walker,1866; austrina R.Felder & Rogenhofer,1875; #crombruggheela Dufrane,1930. Taxonomical reference: Phalaena mellonella Linnaeus,1758, Syst. Nat. (Edn.10)1: 537. Lectotype ♀: [Europa] (Robinson & Nielsen, 1983: 219). Range (in code): PT DZ Anna Sbd ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Th Elb Kdj LB IQ Agh IL Pa Hf EG Tls Ax Ik KK KG CY ZA AU TH MY SG Bor Sbh IN AE o1 05 06 07 13 16 34 38 42 46 51 65 80 Bionomy: Larva on homeycombs in bee-hives (Parenti,2000).
- 1688.Gymnancyla (s.str.) canella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): canella [Denis & Schiffermüller],1775; depositella Zincken,1818; canellaris Hübner,[1825]. Taxonomical reference: Tinea canella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 135. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ Phy TN LY Cy EG SD ES Mu Cue FR Co IT MT GB BE NL LU DE CH AT PL CZ HU RO HV YU AL BG GR Cr TR KG Uk DK RU Ur 05 06 13 33 42 Bionomy: Larva on Salsola kali (Chrétien,1917).

- **1689.Gymnancyla (s.str.) sfakesella Chrétien,1911** (Pyralidae) Synonym(s): *sfakesella Chrétien,1911*; *merkalana Lucas,1937*; *candida Gozmany,1960* Range (in code): MA DZ Bsk TN Gf Sfx ES EG
- **1690.Gymnancyla (Spermatophthora) hornigii (Lederer,1852)** (Pyralidae) Synonym(s): hornigii Lederer,1852; #hornigii Hannemann,1964. Taxonomical reference: Spermatophthora hornigii Lederer,1852, Verh. zool.- bot. Ver. Wien 2: 132. Lectotype  $\Diamond$ : Österreich: Wien (designated by Roesler,1973, Microlepid. palaearkt. 4: 97) (NHMW). Range (in code): MA DZ TN LY Cy EG SD ES Mu FR IT DE AT PL CZ SK HU RO YU AL BG GR RU IQ Bsr Bgd Amr TR 06
- 1691. Hannemanneia tacapella (Ragonot,1887) (Pyralidae) Synonym(s): tacapella Ragonot,1887 <u>Taxonomical reference:</u> Cataremna tacapella Ragonot,1887, Annls. Soc. ent. Fr. 1887: 253. Type +: [Tunis]: Gab×s (MNHNP). <u>Range (in code):</u> MA DZ TN LY Cy SD SA SA63 EG BH IL Pa IQ Mos IR TR ZA 31
- 1692. Hellula undalis (Fabricius,1781) (Pyralidae) Synonym(s): undalis Fabricius,1781; lunulalis Costa,1836; alconalis Walker,1859; exemptalis Walker,[1866]; geyri Rothschild,1915; occidentalis De Joannis,1930; reniculus Pajni & Rose,1977 Taxonomical reference: Phalaena undalis Fabricius,1781, Spec. Ins. 2: 272. Type(s): Italia. Range (in code): TN Sfx PT ES FR Co Sa Si IT MT GB LU DE CH AT SK RO YU GR Cr YE IL Pa TR Sk IR Enz Qz Fa Bu Shr Sse Ss Irs Ana Ke Th Kdj Lgr Km CY LB Bei TM Kp JO IQ Bgd EG AF Hr Bmu Srb Gbh Dwe Bsg Bkt Kot PK Sd Krc Hw US SH IN LK CN PH Luz TW JP AE Cp Hf TH Cc GG Sok MY Bor BN Swk Sbh CV Md Cn AU QAu Bri Bth NSw Aby Gtn DZ Clo Bsk Gf o1 13 16 31 33 46 65 73 80 Bionomy: Larva on Cleome arabica, Moricandia arvensis, M.suffruticosa, Diplotaxis pendula, Senebiera coronopus (Chrétien,1917).
- 1693. Hodebertia testalis (Fabricius,1794) (Pyralidae) Synonym(s): testalis Fabricius,1794; incoloralis Guenée,1854; ruficostalis Lederer,1855; melonalis Walker,1859; nitetisalis Walker,1859; albidalis Walker,[1866]; putrescens Meyrick,1934 Range (in code): DZ Bsk Lbs TN Sfx FR IT IL Pa Js LB Bei ZR ZA TZ Kmj IN BD MM ID Ja CU
- 1694. Homoeosoma (Anhomoeosoma) nimbellum (Duponchel,[1837]) (Pyralidae) Synonym(s): nimbella Duponchel,[1837]; subalbatella Mann,1864; homoeosomella Zerny,1926; snellenella Bentick,1930. Taxonomical reference: Phycis nimbella Duponchel,[1837], [in] Godart & Duponchel, Hist. nat. Lépid. Papillons Fr. 10: 349, pl.cclxxxiv fig.1. Lectotype ♦: Normandie", designated by Roesler (1973). Range (in code): DZ Onç Bsk PT ES Grn An FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU HV B-H MK BG GR Cr TR DK SE EE LV LT RU MD UA BY KG Uk LB IR JO EG AM Cc Eri 01 03 05 06 07 12 16 31 35 38 39 42 46
- 1695. Homoeosoma (s.str.) nebulellum ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): nebulella [Denis & Schiffermüller],1775; nebulea Haworth,1811; muscerdalis Hübner,[1813]. Taxonomical reference: Tinea nebulella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 140. Type(s): [Austria]: Vienna district. Range (in code): DZ Gha PT ES Mu FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H HV MK AL BG GR DK FI EE LV LT RU Sr Or MD UA BY TR IR Elb Th KK Ax KG Uk Tk Dj Ch TM Kp 05 16 71
- 1696. Homoeosoma (s.str.) sinuellum (Fabricius,1794) (Pyralidae) Synonym(s): sinuella Fabricius,1794; sinuatus Fabricius,1794; elongella Hübner,[1813]; gemina Haworth,1811; flavella Duponchel,1836; gioferella Turati,1934. Taxonomical reference: Tinea sinuella Fabricius,1794, Ent. Syst. 3(2): 308, nr.94. Type(s): Italia (Museum Kiel). Range (in code): TN DZ MA PT ES Cue Mu An Snv FR Co Sa IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H HV MK AL BG GR Cr TR DK SE FI EE LV LT RU MD UA BY CY LB KG KK Al IR Elb Th Kdj Clu Shh Gls TM Kp Cc AM Eri AF Hr Pli Blh 01 05 06 07 13 16 21 39 44 46 58 65 70 71 76 Bionomy: Larva on Chenopodium album (Chenopodiaceae), Plantago (Plantaginaceae) (Parenti,2000).

Homoeosoma (s.str.) sinuellum sinuellum (Fabricius,1794) (Pyralidae) Synonym(s): sinuella Fabricius,1794; sinuatus Fabricius,1794; elongella Hübner,[1813]; gemina Haworth,1811; flavella Duponchel,1836; gioferella Turati,1934. Taxonomical reference: Tinea sinuella Fabricius,1794, Ent. Syst. 3(2): 308, nr.94. Type(s): Italia (Museum Kiel). Range (in code): TN DZ MA PT ES Cue Mu An Snv FR Co Sa IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H HV MK AL BG GR Cr TR DK SE FI EE LV LT RU MD UA BY CY LB KG KK Al IR Elb TM Kp AF Cc GG AZ UZ Fe AM Eri 01 05 06 07 13 16 21 39 44 46 58 65 70 71 76

1697. Hydriris ornatalis (Duponchel,1832) (Pyralidae) Synonym(s): ornatalis Duponchel,1832; saturnalis Treitschke,1835; deciusalis Walker,1859; invenustalis Walker,[1866]; fraterna Butler,1875; pulchellalis Mabille,1880 nec Mill.,1873; bifascialis Heeger,1938; orientalis Yamanaka,1972 \_\_\_ Range (in code): DZ Anna Bsk Clo TH Bnk CMa Cuo Cuo7 PH Luz Ceb WS FJ NH MY IN LK ID Ja TW US AU PT ES FR Co Sa Si IT MT CH YU GR Cr CY TR IL Pa Hf LB IQ Bgd Amr EG ZA o1 o7 33 Bionomy: Larva on leaf of Ipomoea batatas [sweet potato] (Convolvulaceae) (Lewvanich,2001).

- 1698.Hypotia bleusei (Oberthür,1888) (Pyralidae) Synonym(s): bleusei Oberthür,1888; santschii Lucas,1911 Taxonomical reference: Cledeobia bleusei Oberthür,1888, Etud. Ent. 12: 34, pl.6 fig.38. Type: Algérie, Biskra. Range (in code): DZ Bsk Omy TN Bionomy: Larva on Suaeda fruticosa (Chenopodiaceae) (Chrétien,1917).
- 1699. Hypotia colchicalis (Herrich-Schäffer,[1855]) (Pyralidae) Synonym(s): colchicalis Herrich-Schäffer,[1855]; anceschii Turati,1926 Taxonomical reference: Constantia colchicalis Herrich-Schäffer,[1855], Syst. Bearb. Schmett. Eur. 4: 148, fig.136. Type(s): [Türkei]: Amasia. Range (in code): DZ TN Sfx LY ES RU Cc Kr MD UA BY TR IR Ahz Fa Ss Shr Sse SY JO IL LB IQ Ry CY IR TM KG Tk Dj 05 31 42
- **1700. Hypotia infulalis Lederer,1858** (Pyralidae) Synonym(s): infulalis Lederer,1858; staudingeralis Ragonot,1891; atrisquamalis Hampson,1900; inclinatalis Rebel,1914 Taxonomical reference: Hypotia infulalis Lederer,1858, Wien. ent. Monatschr. 2: 146, Taf.3 fig.6. Type  $\hat{\bigcirc}$ : Syria: Damask. Range (in code): Cn DZ Bsk PT ES Sa MT TN Gf Sfx IL Pa EG JO SY Dms TR IR Kh Bionomy: Larva on Suaeda fruticosa, S.vermiculata, S.brevifolia (Chrétien,1917).
- 1701. Hypotia leonalis (Oberthür,1887) (Pyralidae) Synonym(s): leonalis Oberthür,1887; syrticolalis Ragonot,1887; subochrealis Ragonot,1891; fasciatalis Chrétien,1917 Taxonomical reference: Stemmatophora leonalis Oberthür,1887, Annls Soc. ent. Fr. (6) 7 (Bull.): lxxvi. Syntypes: Algérie, Biskra (Leon Bleuse), Méchéria (lieutenant Lahaye). Range (in code): MA DZ Bsk Ah TN Gf LY Bionomy: Larva on Atriplex halimus (Chenopodiaceae) (Chrétien,1917).
- 1702. Hypotia lobalis (Chrétien,1915) (Pyralidae) Synonym(s): lobalis Chrétien,1915; conformalis Amsel,1949 Taxonomical reference: Constantia lobalis Chrétien,1915, Annls Soc. ent. Fr. 84: 292. Syntypes: Algeria, Biskra. Range (in code): DZ Bsk IR Ss Fa
- 1704. Hypotia massilialis (Duponchel,1832) (Pyralidae) Synonym(s): massilialis Duponchel,1832; taurica Rebel,1910. Range (in code): DZ ES FR Co RO YU BG RU UA TM Kp TR 06 46
- 1705. Hypotia myalis (Rothschild,1913) (Pyralidae) Synonym(s): myalis Rothschild,1913; faroulti Rothschild,1915; predotae Schawerda,1934 Taxonomical reference: Constantia myalis Rothschild,1913, Novit. zool. 20: 139. Syntypes 5 3: [Algeria]: "South Oued Mya". Range (in code): DZ Omy Ges
- **1706. Hypotia numidalis Hampson,1900** (Pyralidae) Synonym(s): *numidalis Hampson,1900* <u>Range (in code)</u>: **DZ Gha Bsk TN Gf PT ES JO AE MA MR** <u>Bionomy</u>: Larva on Suaeda (Chrétien,1917).
- 1707. Hypotia pectinalis (Herrich-Schäffer,1838) (Pyralidae) Synonym(s): pectinalis Herrich-Schäffer,1838; ocelliferalis Ragonot,1887; jordanalis Rebel,1903 Range (in code): DZ Sfr Gha Bsk TN Gf Sfx ES Co Sa Si MT IL JO Pa Bionomy: Larva on Salicornia (Chrétien,1917).
- Hypotia pectinalis (Herrich-Schäffer,1838) (Pyralidae) Synonym(s): pectinalis Herrich-Schäffer,1838; ocelliferalis Ragonot,1887; jordanalis Rebel,1903 Range (in code): DZ Sfr Gha TN Gf Sfx ES Co Sa Si MT IL JO Pa
- **1708. Hypotia poliopastalis (Hampson,1900)** (Pyralidae) Synonym(s): *poliopastalis Hampson,1900* Range (in code): **DZ Ogl Gle Bsk Gf TN IQ**
- 1709. Hypotia sinaica (Rebel,1903) (Pyralidae) Synonym(s): sinaica Rebel,1903; debskii Rebel,1912; turturalis Turati,1930; bertrami Lucas,1939; hyrcanalis Amsel,1951; mauritanica Leraut,2004 Range (in code): MR DZ LY EG Sn KW IQ Bsr IR Ss
- 1710. Hypotia syrtalis (Ragonot,1887) (Pyralidae) Synonym(s): syrtalis Ragonot,1887; bella Bethune-Baker,1894 Range (in code): MA DZ Mri Bsk TN EG ES Mu
- 1711. Hypsopygia costalis (Fabricius,1775) (Pyralidae) Synonym(s): costalis Fabricius,1775; fimbrialis [Denis & Schiffermüller],1775; purpurana Thunberg,1784; hyllalis Walker,1859; rubrocilialis Staudinger,1870; #lugens Rebel,1903; syriaca Zerny,1914; lugens Caradja,1917. Taxonomical reference: Phalaena costalis Fabricius,1775, Syst. Ent.: 644, nr.132. Type(s): Anglia. Range (in code): DZ Orn PT ES FR Co Sa Si IT

- GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR Cc DK NO SE FI EE LV LT RU MD UA BY IR Ab Sro Th Elb Mz Gls IL Hf Pa EG TM Kp UZ Fe PK IQ Shq Dia KG Tk Tks Nrk CN Ui o1 o6 o9 13 16 30 31 33 36 38 39 46 56 65 73 75 76 Bionomy: Larva on hay, dried vegetable, animal matter (Parenti,2000).
- 1712. Hypsopygia incarnatalis (Zeller,1847) (Pyralidae) Synonym(s): incarnatalis Zeller,1847 Taxonomical reference: Asopia incarnatalis Zeller,1847, Isis 1847: 591. Syntypes: Italia. Range (in code): MA DZ Lbs PT ES FR Co Sa Si IT HU RO YU GR TR 13 16 42 46
- 1713. Hypsopygia rubidalis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): rubidalis [Denis & Schiffermüller],1775; lucidalis Hübner,[1813] Taxonomical reference: Pyralis rubidalis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 124. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ Cst ES FR IT CH AT CZ SK HU RO YU AL BG GR TR Cc GG Bjo UA Cm RU 05 13 16 38 Bionomy: Larva on decaying vegetable matter (Parenti,2000).
- 1714. Hypsotropa albicostalis (Rothschild,1913) (Pyralidae) Synonym(s): albicostalis Rothschild,1913 <u>Taxonomical reference:</u> Enosoma albicostalis Rothschild,1913, Novit. zool. 20: 138. Type: Algeria, S. of El Golea. Range (in code): DZ Gle Hdr Eal Ear Onc
- 1715. Hypsotropa lactealis (Rothschild,1913) (Pyralidae) Synonym(s): lactealis Rothschild,1913 Taxonomical reference: Lymire [sic!] lactealis Rothschild,1913, Novit. zool. 20 (1): 138. Type ♀: Algeria, Igosten; El Golea. Range (in code): DZ Gle Eal Hdr Onc
- 1716. Hypsotropa strictipennis (Rothschild,1915) (Pyralidae) Synonym(s): strictipennis Rothschild,1915 
  Taxonomical reference: Lymire [sic!] strictipennis Rothschild,1915, Novit. zool. 22 (2): 237. Type  $\hat{\bigcirc}$ : Algeria, El Alia. Range (in code): DZ Eal
- 1717. Insalebria serraticornella (Zeller,1839) (Pyralidae) Synonym(s): serraticornella Zeller,1839; gregella Eversmann,1844; rungsella D.Lucas,1942; ifraneella D.Lucas,1956; kairouanensis Leraut,2003 Range (in code): MA DZ Orn TN SK HU RO YU BG GR TR IQ Ama RU 13 42 46
- 1718. Isauria dilucidella (Duponchel,1836) (Pyralidae) Synonym(s): dilucidella Duponchel,1836; ilignella Zeller,1839; laternella Eversmann,1844; crepusculella Lederer,1870; incredibilis Staudinger,1879; subsoritella Ragonot,1887; satanella Ragonot,1887; odontella Ragonot,1893; ledereri Ragonot,1893; cuencella Caradja,1916; gabalitella Chrétien,1931; grisescens Lucas,1950; parvella Amsel,1951; shahidanella Amsel,1970 Taxonomical reference: Phycis dilucidella Duponchel,1836, Hist. nat. Lépid. Papillons Fr. 10: 184, Pl.278 fig.7. Type Ô: France. Range (in code): DZ Bsk ES Cue FR Sa Si IT DE CH AT PL CZ SK HU RO YU BG GR TR RU Ur MD UA BY IQ Hjo LB Bsa IL Pa TM Kp IR Fa Th Shh Plr Mz Elb Dam AF KG MN Cc AM GG Smt Akh AE 05 06 10 13 16 25 32 38 42 46 47 50 53 58 65 71 Bionomy: Larva on Astragalus monspessulanus, Lotus corniculatus (Fabaceae) (Roesler,1993; Parenti,2000).
- 1719. Khorassania compositella (Treitschke,1835) (Pyralidae) Synonym(s): compositella Treitschke,1835; murinella Heinemann,1865; senescens Heinemann,1865; kalischiella Staudinger,1870; iconiensis Caradja,1910. Range (in code): DZ Eba ES An Grn FR Co Sa Si IT MT BE DE CH AT PL CZ SK HU RO YU AL BG GR TR SE RU MD UA BY 05 42 58 Bionomy: Larva on Helianthemum (Cistaceae), Artemisia campestris (Asteraceae) (Parenti,2000).
- 1720. Khorassania gracilis (Rothschild,1921) (Pyralidae) Synonym(s): gracilis Rothschild,1921 <u>Taxonomical reference:</u> Brephia gracilis Rothschild,1921, Novit. zool. 28: 224. Type: Sahara. <u>Range (in code)</u>: DZ
- **1721. Lambaesia caradjae Rebel,1903** (Pyralidae) Synonym(s): *caradjae Rebel,1903* Taxonomical reference: Lambaesia caradjae Rebel,1903, Dt. ent. Z., Iris 16: 1-3, figs. Type ♦: Algerien: Lambése (coll. Caradja). Range (in code): **DZ Lbs**
- 1722. Lamoria anella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): anella [Denis & Schiffermüller],1775; insulana Schawerda,1931; variegana Lucas,1949; marocana Lucas,1955 Taxonomical reference: Tinea anella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 135. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ Onç TN Tun Elk PT ES FR Co Sa Si IT MT BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR RU Sb Us MD UA BY AF Hr IL Pa Hf LB Bei Bsa IQ Bgd IR Ahz Enz Elb Th Kdj Ha Fa Bu Ss Irs KG Uk CY TM Kp EG PK Pj IN Poo Mh LK CN JP ZA AE 01 05 06 17 34 35 38 42 46 48 58 Bionomy: Larva on Aster, Inula (Asteraceae), Mooses, wasp nests (Parenti,2000).

- 1723. Lamoria jordanis Ragonot,1901 (Pyralidae) Synonym(s): jordanis Ragonot,1901 Taxonomical reference: Lamoria jordanis Ragonot,1901, [in] Romanoff, Mém. lepid. 8: 435, pl.46 fig.5. Range (in code): DZ FR ES IL Pa JO CY Cr Cc AM TR IN PK Krc 71
- **1725. Loryma actenioides (Rebel,1914)** (Pyralidae) Synonym(s): actenioides Rebel,1914; geyri Rothschild,1915; harterti Rothschild,1915 <u>Range (in code)</u>: **DZ Ah Onç EG**
- **1726. Loryma aridalis (Rothschild,1913)** (Pyralidae) Synonym(s): *aridalis Rothschild,1913*<u>Taxonomical reference:</u> Constantia aridalis Rothschild,1913, Novit. zool. 20: 140. Syntypes 2: [Algeria]: "South Oued Mya". <u>Range (in code):</u> **DZ Omy**
- 1727. Loryma egregialis (Herrich-Schäffer,1838) (Pyralidae) Synonym(s): egregialis Herrich-Schäffer,1838; medusalis Milliere,1872; algerialis Hampson,1900 Range (in code): DZ Bsk Onç Eal Ges TN Sfx PT ES Mu FR Co Sa Si IT MT YU BG GR Rd Cr TR LB Bsa IL Hf Pa CY 01 06 22 33 35
- **1728. Loryma martinae Leraut,2002** (Pyralidae) Synonym(s): martinae Leraut,2002; dumonti Leraut,2002 <u>Range (in code)</u>: MA DZ
- 1729. Loxostege boursini (Lucas,1937) (Pyralidae) Synonym(s): boursini Lucas,1937 \_ Range (in code): DZ
- 1730. Maradana fuscolimbalis (Ragonot,1887) (Pyralidae) Synonym(s): fuscolimbalis Ragonot,1887 Range (in code): DZ Bsk TN Gab Sa MT
- 1731. Mecyna andalusica (Staudinger,1879) (Pyralidae) Synonym(s): andalusica Staudinger,1879; tripunctalis Oberthür,1887; joannisalis Marion,1955; maroccanensis Amsel,1956 Taxonomical reference: Botys trinalis var. andalusica Staudinger,1879, Horae Soc. ent. ross. 15: 171. Syntypes: Andalusia. Range (in code): MA DZ Lbs ES An Mu
- 1732. Mecyna asinalis (Hübner,[1819]) (Pyralidae) Synonym(s): asinalis Hübner,[1819]; characteralis Freyer,1848 Taxonomical reference: Pyralis asinalis Hübner,[1819], Samml. eur. Schmett. 6, Pyralides: Tab.29 fig.185. Type(s): Europa. Range (in code): DZ TN PT ES FR Co Sa Si IT MT IE GB DE CH YU GR Cr TR AF Kab 16
- 1734. Mecyna lutealis (Duponchel,1833) (Pyralidae) Synonym(s): flavalis De Villers,1789 nec [Denis & Schiff.],1775; lutealis Duponchel,1833; citralis Herrich-Schäffer,1849; albarracinensis Fuchs,1901; gomagoialis Amsel,1932 Range (in code): MA DZ Lbs TN ES FR Si IT BE LU DE CH AT HU RO YU AL BG GR TR AM Cc Eri o5 o6 42 65 Bionomy: Larva on Rumex (Polygonaceae), Ranunculus (Ranunculaceae), Plantago (Plantaginaceae), Carduus, Centaurea, Cirsium, Tussilago (Asteraceae) (Parenti,2000).
- Mecyna lutealis rungsalis Leraut,2005 (Pyralidae) Synonym(s): rungsalis Leraut,2005 <u>Range</u> (in code): MA DZ TN
- 1735. Mecyna trinalis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): trinalis [Denis & Schiffermüller],1775; andalusica Staudinger,1879; tripunctalis Oberthür,1887; anienalis Hartig,1941; joannisalis Marion,1955; maroccanensis Amsel,1956 Taxonomical reference: Pyralis trinalis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Gegend: 317. Type(s): [Austria]: Vienna district. Range (in code): MA Rf DZ Lbs Anna Agi ES Mu FR Si IT AT CZ SK HU RO YU AL BG GR TR Cc IQ Hjo Mos IR Elb Kdv Plr Mz Gor Ha Adv UA Cc GG Bjo MN 05 06 08 13 23 29 30 44 46 61 65 76 Bionomy: Larva on Helianthemum (Cistaceae) (Parenti,2000).

- 1736. Megasis (Tsaraphycis) mimeticella (Staudinger,1879) (Pyralidae) Synonym(s): mimeticella Staudinger,1879; tolli Amsel,1953. Taxonomical reference: Ancylosis? mimeticella Staudinger,1879, Horae Soc. ent. ross. 15: 220-221. Syntypes 4Ô: [Türkei]: Amasia: Caraman, coll. Ragonot (MNHNP). Range (in code): DZ ES FR HU BG TR Cc SA IR Mz Th Elb KK Na CN Ui Ku 05 06 36 42 44 46 58 Bionomy: Larva on Medicago falcata (Fabaceae) (Roesler,1993).
- 1737. Merulempista jucundella (Chrétien,1911) (Pyralidae) Synonym(s): jucundella Chrétien,1911
  Range (in code): DZ Bsk
- **1738. Merulempista ragonoti (Rothschild,1913)** (Pyralidae) Synonym(s): ragonoti Rothschild,1913; azrouella D.Lucas,1933; juanella Leraut,2002 <u>Taxonomical reference:</u> Salebria ragonoti Rothschild,1913, Novit. zool. 20: 136. Type  $\stackrel{\frown}{+}$ : [Algeria]: "El-Golea". Range (in code): DZ Gle MA Azr FR PT
- 1739. Mesocrambus candidellus (Herrich-Schäffer,[1848]) (Pyralidae) Synonym(s): candidellus Herrich-Schäffer,[1848]; #candiellus Bleszynski,1965. Taxonomical reference: Crambus candidellus Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4: 56; [1850], ibid. 5: Taf.26 fig.181. Type ♀: Kreta. Range (in code): DZ Clo PT ES Si IT HU RO YU AL BG GR Cr TR RU Sr KG Uk SY 13 34 42 46 65
- **1740. Mesocrambus tamsi Bleszynski,1960** (Pyralidae) Synonym(s): tamsi Bleszynski,1960 \_ Range (in code): MA DZ Sa SY
- 1741. Metacrambus carectellus (Zeller,1847) (Pyralidae) Synonym(s): carectellus Zeller,1847; lugdunellus Millière,1868; truncatellus Caradja,1916. Taxonomical reference: Crambus carectellus Zeller,1847, Isis 1847: 751. Lectotype ⊖: Sizilien (Bleszynski,1965: 331). Range (in code): DZ Anna PT ES FR Co Sa Si IT MT SK HU RO YU AL BG GR Cr RU Sr Cm TR LB Bei IL Pa Hf SY IR Gh Tgo UZ Br Cc AZ Len KG Tk Dj 01 03 13 31 33 42 44 46 65 71 80
- **1742. Metacrambus marabut Bleszynski,1965** (Pyralidae) Synonym(s): *marabut Bleszynski,1965* Range (in code): **MA DZ ES Sa**
- 1743. Metacrambus pallidellus (Duponchel,1836) (Pyralidae) Synonym(s): pallidellus Duponchel,1836; grammiculellus Lucas,1849; catalauniellus Herrich-Schäffer,[1852]; oxybiellus Millière,1872; cuencalis Hampson,1900. Range (in code): DZ Bsk Anna Hmk MA TN Tun LY Cy PT ES Mu FR Co Sa Si IT TM Kp
- 1744. Metacrambus salahinellus (Chrétien,1917) (Pyralidae) Synonym(s): salahinellus Chrétien,1917; ? nitens Turati,1930; mendizabali Agenjo,1952 Taxonomical reference: Crambus pallidellus var. salahinellus Chrétien,1917, Annls Soc. ent. Fr. 85: 412. Syntypes: Algérie, Hammam-es-Salahin, nr. Biskra. Range (in code): DZ Hes Bsk MA LY Cy ES An Alm Sa
- 1745. Metallostichodes nigrocyanella (Constant,1865) (Pyralidae) Synonym(s): nigrocyanella Constant,1865; chalcocyanella Staudinger & Wocke,1871. Taxonomical reference: Myelois nigrocyanella Constant,1865, Annls Soc. ent. Fr. 1865: 190, pl.7 fig.2. Neotype ♦: Frankreich: Landes (designated by Roesler,1973, Microlepid. palaearkt. 4: 130) (MNHNP). Range (in code): MA DZ Cst LY PT ES An FR Co Sa Si IT MT YU GR Cr TR CY IL Pa Hf LB EG 09 14 34 41
- Metallostichodes nigrocyanella nigrocyanella (Constant,1865) (Pyralidae) Synonym(s): nigrocyanella Constant,1865; chalcocyanella Staudinger & Wocke,1871. Taxonomical reference: Myelois nigrocyanella Constant,1865, Annls Soc. ent. Fr. 1865: 190, pl.7 fig.2. Neotype ♦: Frankreich: Landes (designated by Roesler,1973, Microlepid. palaearkt. 4: 130) (MNHNP). Range (in code): MA DZ Cst LY PT ES An FR Co Sa Si IT MT YU GR TR CY IL Pa LB EG 09 14 34 41
- 1746. Metasia (s.str.) ibericalis Ragonot,1894 (Pyralidae) Synonym(s): *ibericalis Ragonot,1894; oranalis Caradja,1916; rungsi Leraut,2001* Taxonomical reference: Metasia ibericalis Ragonot,1894, Annls Soc. ent. Fr. 1894: 170-171. Syntypes: Spain: Castille: Cuenca. Range (in code): MA Ifr DZ Orn PT ES Cue FR

- **1747. Metasia (s.str.) mzabi Rothschild,1913** (Pyralidae) Synonym(s): *mzabi Rothschild,1913* <u>Taxonomical reference:</u> Metasia mzabi Rothschild,1913, Novit. zool. 20: 141. Type  $\hat{\bigcirc}$ : [Algeria]: "Oued Nça". <u>Range (in code):</u> **DZ Onç Ges**
- 1748. Metasia (s.str.) suppandalis (Hübner,[1823]) (Pyralidae) Synonym(s): suppandalis Hübner,[1823] Taxonomical reference: Pyralis suppandalis Hübner,[1823], Samml. eur. Schmett. 6, Pyralides: Tab.30 figs.187-190. Syntypes: Europa. Range (in code): DZ Btna Bsk TN Gf PT ES Mu FR Co Si RO YU AL BG GR Cr TR Cc CY IQ Hjo IR Elb Th Kdj Sse Fa Com Gls 05 06 16 17 34 35 42 45 58 65 71 76
- 1749. Moitrelia obductella (Zeller,1839) (Pyralidae) Synonym(s): obductella Zeller,1839 <u>Range (in code)</u>: DZ Anna PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR LT RU MD UA BY IR Elb Mz LB Bsa 05 13 34 42 44
- **1750. Myelois (Gnathogutta) immaculatella Ragonot,1888** (Pyralidae) Synonym(s): immaculatella Ragonot,1888; heratella Amsel,1970 Range (in code): **DZ Gha TM Kp AF Hr CN Ui Kml**
- 1751. Myelois (Gnathogutta) osseella (Ragonot,1887) (Pyralidae) Synonym(s): osseella Ragonot,1887; jerusalemella Amsel,1935 Taxonomical reference: Myelois osseella Ragonot,1887, Annls Soc. ent. Fr. 1887: 226. Syntypes: [Lebanon]: Beirut. Range (in code): MA DZ Bsk Onç IL Pa Js SY TR LB Bei AF Srb Bm Pnj 01
- 1752. Myelois (Gnathogutta) umbratella (Treitschke,1832) (Pyralidae) Synonym(s): umbratella Treitschke,1832; ossicolor Ragonot,1893; unipunctella Chrétien,1911

  TR AF LB IL Pa Hf IR Elb Mz

  16 31 46 47
- 1753. Myelois (s.str.) circumvoluta (Fourcroy,1785) (Pyralidae) Synonym(s): circumvoluta Fourcroy,1785; circumvolutella Villers,1789; cribrella Hübner,1796; carhdui Haworth,1811; medullalis Hübner,[1825]; pallium Vallot,1829; gilvescentella Fuchs,1903; britannicella Amsel,1951; impunctata Hartig,1952; nigrapeza Hartig,1952 Taxonomical reference: Tinea circumvoluta Fourcroy,1785, Ent. Paris: 326. Type(s): Paris. Range (in code): DZ Ges Lbs PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE FI EE LV LT RU MD UA BY IR Mz 01 06 13 17 33 36 65 71 73 80 Bionomy: Larva on Carduus, Cirsium, Arctium (Asteraceae) (Parenti,2000).
- 1755. Myelois (s.str.) hispanicella (Herrich-Schäffer,1855) (Pyralidae) Synonym(s): hispanicella Herrich-Schäffer,1855; rhizobiella Staudinger,1859 Range (in code): DZ Eba ES FR GR
- 1756. Myrlaea serratella Ragonot,1893 (Pyralidae) Synonym(s): serratella Ragonot,1893 (Taxonomical reference: Myrlaea serratella Ragonot,1893, [in] Romanoff, Mém. lépid. 7: 399, pl.15 fig.23. Type ♀: [Turkey]: Mardin (Mésopotamie) (coll. Staudinger). Range (in code): DZ Ges TR Sk EG Sn 13 47
- 1757. Nephopterix albovariegata Rothschild,1915 (Pyralidae) Synonym(s): albovariegata Rothschild,1915 (Taxonomical reference: Nephopteryx albovariegata Rothschild,1915, Novit. zool. 22: 238. Syntypes: Algeria, Hassi Dinar, El-Alia. Range (in code): DZ Hdr Eal
- 1759. Nephopterix cleopatrella Ragonot,1887 (Pyralidae) Synonym(s): cleopatrella Ragonot,1887 (Taxonomical reference: Nephopterix cleopatrella Ragonot,1887, Annls Soc. ent. Fr. 1887: 231. Range (in code): MA TN Gab Gf DZ Tni Tis Onç Bsk IL Pa Hf Bionomy: Larva on Gymnocarpon fruticosum (Chrétien,1917).
- 1760. Nephopterix gregella Eversmann, 1844 (Pyralidae) Synonym(s): gregella Eversmann, 1844 Range (in code): DZ Bsk RU Ur KG Tar Sb TR 38 39 58

- **1761. Nephopterix griseola Rothschild,1915** (Pyralidae) Synonym(s): *griseola Rothschild,1915* Taxonomical reference: Nephopteryx griseola Rothschild,1915, Novit. zool. 22: 238. Syntypes 2<sup>♠</sup> 2 Algeria, Oued Nça. Range (in code): **DZ Onç**
- 1762. Niethammeriodes diremptella (Ragonot,1887) (Pyralidae) Synonym(s): diremptella Ragonot,1887; praestanella Lucas,1946 Taxonomical reference: Ancylosis diremptella Ragonot,1887, Annls Soc. ent. Fr. 1887: 252. Lectotype ♦: Spanien: Sierra de Alfacar (designated by Roesler,1973, Microlepid. Palaearkt. 4: 303) (ZMB). Range (in code): MA DZ TN LY Cy ES
- 1764. Noctuelia hilgerti Rothschild,1915 (Pyralidae) Synonym(s): hilgerti Rothschild,1915 <u>Taxonomical reference:</u> Noctuelia hilgerti Rothschild,1915, Novit. zool. 22: 243. Type: Algeria, Hassi Dinar, S. of Touggourt. Range (in code): DZ Hdr
- 1765. Noctuelia rebeli Amsel,1935 (Pyralidae) Synonym(s): rebeli Amsel,1935 Range (in code): DZ IL
  Pa Bionomy: Larva on Salsola tetragona in Algeria (Amsel,1966).
- **1766. Noctuelia simillella Rothschild,1915** (Pyralidae) Synonym(s): *simillella Rothschild,1915* Noctuelia simillella Rothschild,1915, Novit. zool 22: 190. Type  $\hat{\bigcirc}$ : Algeria, Guelt-es-Stel (V.Faroult). **DZ Ges**
- 1768. Noctuelia yaminalis (Oberthür,1888) (Pyralidae) Synonym(s): yaminalis Oberthür,1888 Taxonomical reference: Aporodes yaminalis Oberthür,1888, Etüd. Ent. 12: 35, pl.6 fig.35. Range (in code): DZ Bsk Sbd AF
- 1769. Nomophila noctuella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): noctuella [Denis & Schiffermüller],1775; hybridalis Hübner,1796; indistinctalis Walker,1859 Taxonomical reference: Tinea noctuella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 136. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ TN Sfx Elk PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ Bgd Dia Shq Amr Kro Bji IR Ahz Ab Elb Dam Plr Mz Enz LB Bsa Bei SY IL Pa Hf AF Hr Bmu Anj Gz Jla Kot PK Mre DK NO SE FI EE LV LT RU MD UA BY PH TW AE Cp Haz Abb C-P Cte ID IN ZA Sro Qba Gea Bsk Onç Ceg Heh Ogl Gle Omy Gtt Ah Ajj Ges Rhr o1 05 06 08 11 13 14 16 17 21 30 31 32 33 34 35 37 38 39 46 48 55 56 58 60 63 65 71 73 76 80 Bionomy: Larva on Polygonum (Polygonaceae), Medicago, Trifolium (Fabaceae), Vaccinium (Ericaceae), Poa, Triticum (Poaceae) (Parenti,2000).
- 1770. Nyctegretis ruminella Harpe,1860 (Pyralidae) Synonym(s): ruminella Harpe,1860 (Taxonomical reference: Nyctegretis ruminella Harpe,1860, Bull. Soc. vaud. Sci. nat. (37) 6: 397. Type(s): Sizilien. Range (in code): DZ Phv MA TN ES Mu FR Co Sa Si MT TR RO BG 09
- 1771. Nymphula algiralis (Lucas,1849) (Pyralidae) Synonym(s): algiralis Lucas,1849 \_ Range (in code): DZ
- 1772. Ocrisiodes discomaculella (Ragonot,1888) (Pyralidae) Synonym(s): discomaculella Ragonot,1888

  Taxonomical reference: Pristophora discomaculella Ragonot,1888, N. Genr.: 6. Range (in code): DZ Bsk
  TN Gf TR IL Pa Js Jt 45 47
- 1773. Oncocera semirubella (Scopoli,1763) (Pyralidae) Synonym(s): semirubella Scopoli,1763; rosella Goeze,1783 nec Sc.,1763; purpurella Thunberg,1788; sanguinella Hübner,1796; sanguinea Haworth,1811; nigrella Caradja,1916 Taxonomical reference: Phalaena semirubella Scopoli,1763, Ent. Carn.: 245. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Cst PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr CY LB IL Pa Hf TR Cc IQ Amr Shq AF Hr CN JP DK NO SE FI EE LV LT RU Am MD UA BY KP KR TW IR Enz Mz Kh CN Ui Tek Kty 01 05 06 08 09 13 14 16 17 26 31 33

**36 46 48 56 65 71 75 76 80 81** <u>Bionomy:</u> Larva on Hippocrepis, Lotus, Medicago, Ononis, Trifolium (Fabaceae) (Parenti, 2000).

Oncocera semirubella semirubella (Scopoli,1763) (Pyralidae) Synonym(s): semirubella Scopoli,1763; rosella Goeze,1783 nec Sc.,1763; purpurella Thunberg,1788; sanguinella Hübner,1796; sanguinea Haworth,1811; nigrella Caradja,1916 Taxonomical reference: Phalaena semirubella Scopoli,1763, Ent. Carn.: 245. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): DZ Cst PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr CY LB IL Pa Hf TR IQ Amr Shq AF Hr CN JP DK NO SE FI EE LV LT RU Am MD UA BY KP KR TW IR Enz Mz CN Ui Tek Kty 01 05 06 09 13 14 16 17 26 30 31 36 46 48 56 65 71 75 76 80 81

1774. Ostrinia nubilalis (Hübner,1796) (Pyralidae) Synonym(s): nubilalis Hübner,1796; silacealis Hübner,1796. Taxonomical reference: Pyralis nubilalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.14 fig.94. Type(s): Europa. Range (in code): MA DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO HV SS B-H AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA Cm BY KG Tk Dj Ii AF Srb Bsg PK K-P CY IR Elb Gh Tgo CA On Nfl Qb Mnt US Pns Msc Vr Nj Mch Ny Mis Idp Mss Vi EG JP GU 01 05 07 13 16 31 32 33 53 58 65 80 Bionomy: Larva on Zea (Poaceae), Lycopersicon, Capsicum (Solanaceae), Humulus, Cannabis (Cannabaceae), Phaseolus (Fabaceae) (Parenti,2000).

Ostrinia nubilalis mauretanica Mutuura & Munroe,1970 (Pyralidae) Synonym(s): mauretanica Mutuura & Munroe,1970 Range (in code): MA DZ

- 1775. Palepicorsia ustrinalis (Christoph,[1877]) (Pyralidae) Synonym(s): ustrinalis Christoph,[1877]; emiralis Oberthür,1888; excavatalis Ragonot,1892; palmalis Swinhoe,1884 Range (in code): Cn DZ Bsk
  TN Gf Sfx PT ES FR Sa MT IQ Bsr CY IL Pa Jt Js IR Ahz Elb Kdj Ss Kz Sde Ssh Ke Ana AF Pag PK Sd
  Krc AE EG EG11
- 1776. Palpita vitrealis (Rossi,1794) (Pyralidae) Synonym(s): vitrealis Rossi,1794; unionalis Hübner,1796; quinquepunctalis Boisduval,1833; transvisalis Guenée,1854; suralis Lederer,1863; septempunctalis Mabille,1880 Range (in code): DZ Orn TN Sfx PT ES FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr CY TR SE CY YE IL Pa Hf JO LB Bsa EG AF Bsg Bkt PK Rw AU ZA O1 16 17 33 34 46 80 Bionomy: Larva on Peucedanum (Apiaceae), Arbutus (Ericaceae), Forsythia, Jasminum, Ligustrum, Olea (Oleaceae) (Parenti,2000).
- 1777. Paratalanta hyalinalis (Hübner,1796) (Pyralidae) Synonym(s): hyalinalis Hübner,1796 Taxonomical reference: Pyralis hyalinalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.11 fig.74. Type(s): Europa. Range (in code): DZ Clo ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY of 13 16 58 65 Bionomy: Larva on Urtica (Urticaceae), Filipendula ulmaria (Rosaceae), Verbascum (Scrophulariaceae), Centaurea (Asteraceae) (Huemer,1988).
- 1778. Pediasia desertella (Lederer,1855) (Pyralidae) Synonym(s): desertellus Lederer,1855 Taxonomical reference: Crambus desertellus Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 220, Taf.4 fig.7 Lectotype  $\hat{\bigcirc}$ : [Libanon]: Beirut (Bleszynksi,1965: 386). Range (in code): MR DZ Cst Bsk LB Bei PT Si RO TR IL Jf Js Hf Pa JO CY IQ Mos Dia Brs IR Fa 16 46 63
- 1779. Pediasia numidella (Rebel,1903) (Pyralidae) Synonym(s): numidella Rebel,1903 <u>Taxonomical</u> reference: Crambus numidellus Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 406. Type  $\hat{\bigcirc}$ : Algeria, "Ouargl. Ghard." leg.H.Krauss (NHMW). Range (in code): DZ Gha EG BH IR Ss Put

- 1782. Pempelia brephiella (Staudinger,1879) (Pyralidae) Synonym(s): brephiella Staudinger,1879; farinosella Caradja,1910. Taxonomical reference: Nephopteryx brephiella Staudinger,1879, Horae Soc. ent. ross. 15: 191-192. Syntypes &: Macedonien. Range (in code): DZ Ah Onç Lbs Bsk Gha Gea Ges TN Gf Gab ES Cue FR Co Sa Si MT YU MK TR CY IL Pa Cc AZ Len 09 42 46 71 Bionomy: Larva on Helianthemum sessiliflorum (Chrétien,1917).

- 1783. Pempelia cirtensis Ragonot,1890 (Pyralidae) Synonym(s): cirtensis Ragonot,1890 Range (in code): DZ Bsk TN Gf TR IL Pa Js IR 46 Bionomy: Larva on Gymnocarpon fruticosum (Chrétien,1917). Pempelia cirtensis cirtensis Ragonot,1890 (Pyralidae) Synonym(s): cirtensis Ragonot,1890 Range (in code): DZ Bsk IL Pa Js
- 1784. Pempelia genistella (Duponchel,[1837]) (Pyralidae) Synonym(s): genistella Duponchel,[1837] Taxonomical reference: Phycis genistella Duponchel,[1837], Hist. nat. Lép. Fr. 10: 178, pl.278, fig.4. Type: France: Corsica. Range (in code): DZ Onç PT ES FR Co Sa GB CH IT SK HU YU RU AF Hr KG Uk CN Ui Ku UZ TM Kp
- 1785. Pempelia hispanella Staudinger,1859 (Pyralidae) Synonym(s): hispanella Staudinger,1859 Taxonomical reference: Pempelia hispanella Staudinger,1859, Stettin ent. Ztg. 20 (7/9): 222. Syntypes \$\hat{\tilde{
- 1786. Pempelia numidella (Ragonot,1890) (Pyralidae) Synonym(s): numidella Ragonot,1890 Taxonomical reference: Salebria numidella Ragonot,1890, Bull. Soc. ent. Fr. 1890: cx. Syntypes: Algérie, Biskra. Range (in code): DZ Bsk Gf TN EG ES IL Pa Hf CY Bionomy: Larva on Tamarix (Chrétien,1917).
- 1788. Pempeliella ornatella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): ornatella [Denis & Schiffermüller],1775; criptella Hübner,1796; criptea Haworth,1811; ornatalis Hübner,[1825]; fraternella Ragonot,1887; gigantella Amsel,1932; aixella Lucas,1938; elbursella Amsel,1954 Taxonomical reference: Tinea ornatella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 319. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Lbs ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Nv DK SE FI EE LV LT RU CN Ui Ku Ju UZ Man MD UA BY Cc AM T-S MA 06 46 58 76 Bionomy: Larva on Thymus serpyllum (Lamiaceae) (Parenti,2000).

Pempeliella ornatella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): ornatella [Denis & Schiffermüller],1775; criptella Hübner,1796; criptea Haworth,1811; ornatalis Hübner,[1825]; fraternella Ragonot,1887; gigantella Amsel,1932; aixella Lucas,1938; elbursella Amsel,1954 Taxonomical reference: Tinea ornatella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 319. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Lbs ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Nv DK SE FI EE LV LT RU CN UI KU JU UZ Man MD UA BY Cc AM T-S MA 06 46 58 76

- 1790. Phycita gilvibasella Ragonot,1888 (Pyralidae) Synonym(s): gilvibasella Ragonot,1888 Taxonomical reference: Phycita gilvibasella Ragonot,1888, Nouv. gen. Phyc.: 12. Type: Algérie, Constantine. Range (in code): DZ Bsk Cst
- 1791. Phycita meliella (Mann,1864) (Pyralidae) Synonym(s): meliella Mann,1864 Taxonomical reference: Nephopteryx meliella Mann,1864, Wien. ent. Monatschr. 8: 180-181, Taf.4 fig.8. Type(s): [Türkei]: Brussa [Bursa]. Range (in code): DZ Bsk FR IT SK HU RO YU AL BG GR TR IL Pa 16 35 46
- 1792. Phycita spissicella (Fabricius,1777) (Pyralidae) Synonym(s): #roborella [Denis & Schiffermüller],1775; spissicella Fabricius,1777; spissicornis Fabricius,1798; roboralis Hübner,[1825].

  Taxonomical reference: Tinea spissicella Fabricius,1777, Genera Insectorum: 295. Type(s): Germany, Kiel. Range (in code): DZ Lbs PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO

  YU AL BG GR TR LB Bsa DK NO SE FI EE LV RU MD UA BY IR Gls 06 13 Bionomy: Larva on Quercus robur (Fagaceae), Malus, Pyrus, Prunus (Rosaceae), Ribes (Saxifragaceae) ([Denis & Schiffermüller],1775; Huemer,1988).

- 1793. Phycita zizyphella Chrétien,1915 (Pyralidae) Synonym(s): zizyphella Chrétien,1915; jerichoella Amsel,1935 Taxonomical reference: Phycita zizyphella Chrétien,1915, Annls Soc. ent. Fr. 84: 291. Type: Algeria, Biskra. Range (in code): DZ Bsk CY IL Pa Jer Bionomy: Larva on Zizyphus lotus [Rhamnacaeae] (Chrétien,1915).
- 1794. Phycitodes albatella (Ragonot,1887) (Pyralidae) Synonym(s): albatella Ragonot,1887; parvum Gerasimov,1930; pseudonimbella Bentick,1937 Taxonomical reference: Homoeosoma albatella Ragonot,1887, Annls Soc. ent. Fr. 1887: 255. Syntypes: [Usbekistan]: Samarkand; [Turkmenistan]: Nuchur. Range (in code): LY Cy TN Gf DZ MA Cn Az PT ES Mu FR Co Sa Si IT BE NL LU DE CH AT PL CZ SK HU RO YU HV MK AL BG GR DK NO SE FI LV LT RU MD UA BY TM Kp UZ Smk Br LB Bei Bsa SY Dms IL Hf Jer Jf Jt Pa EG CY TR IQ Bsr IR Elb Th Kdj AF Kbb Slg Pli Hr Srb Kab Sen Ch Gg PK TJ KK NP Us CN She 01 03 06 13 16 21 38 42 44 46 65 70 71
- 1795. Phycitodes carlinella (Heinemann,1865) (Pyralidae) Synonym(s): carlinella Heinemann,1865; cretacella Rössler,1866; maritima Tengström,1870; senecionis Vaughan,1870; caniusella Ragonot,1901 Taxonomical reference: Homoeosoma carlinella Heinemann,1865, Schmett. Deutschlands Schweiz 2(1) 2: 198. Type(s): Deutschland: Wolfenbüttel. Range (in code): MA DZ Bsk Gf TN PT ES FR Co IT GB BE NL DE CH AT PL CZ SK HU RO BG DK NO SE FI LV RU MD UA BY

Phycitodes carlinella arenicola (Chrétien,1911) (Pyralidae) Synonym(s): arenicola Chrétien,1911 <u>Taxonomical reference:</u> Homoeosoma arenicola Chrétien,1911, Bull. Soc. ent. Fr. 16: 34. Type  $\hat{\bigcirc}$ : Algerie: Biskra (MNHNP). <u>Range (in code):</u> MA DZ Bsk Gf TN PT ES IT

- 1796. Phycitodes inquinatella (Ragonot,1887) (Pyralidae) Synonym(s): inquinatella Ragonot,1887; exustella Ragonot,1888; canariella Rebel,1892; ravonella Pierce,1937; amseli Roesler,1965 Taxonomical reference: Homoeosoma inquinatella Ragonot,1887, Annls Soc. ent. Fr. 1887: 256. Type(s): [Turkey]: Marasch; Lectotype  $^{\circ}$ , designated by Roesler (1973) (NMHN Paris). Range (in code): Cn MA DZ Bsk Tni Tis PT ES Mu FR Sa Si IT MT BE NL DE Bv CH AT SK HU RO YU HV MK AL BG GR Cr CY TR LB Bsa IL Hf Js Pa SY Dms IR Elb Th Fa Shr 03 05 06 09 16 38 46
- 1797. Phycitodes lacteella (Rothschild,1915) (Pyralidae) Synonym(s): lacteella Rothschild,1915; viettella Roesler,1965. Taxonomical reference: Staudingeria lacteella Rothschild,1915, Novit. Zool. 22: 240. Type ♀: Algeria: Oued Nça, Mzab (BMNH). Range (in code): LY Cy TN DZ Onç MA Cn ES Mu FR Sa Si IT MT DE HU RO YU AL BG GR RU Ur MD UA BY SY Dms TR LB Bda IL Jf Jer Hf SA SA63 BH IQ Bgd IR Elb Th Kdj Fa Shr Kz Ss Kh AF Gbh Pag Sfk Pic Pli Kab Dwe Blh Slg Bm Bkt Nu KG Tk Ii Dj MN 03 06 09 13 16 31 34 38 42 44 46 65 71

Phycitodes lacteella (Rothschild,1915) (Pyralidae) Synonym(s): lacteella Rothschild,1915; viettella Roesler,1965. Taxonomical reference: Staudingeria lacteella Rothschild,1915, Novit. Zool. 22: 240. Type : Algeria: Oued Nça, Mzab (BMNH). Range (in code): LY Cy TN DZ MA Cn

- 1798. Phycitodes saxicola (Vaugham,1870) (Pyralidae) Synonym(s): saxicola Vaugham,1870; subbinaevella Ragonot,1888; griseopunctata Lucas,1955; vallettae Amsel,1951; comeella Amsel,1961; tenerifferlla Roesler,1965 Taxonomical reference: Homoeosoma saxicola Vaugham,1870, Entomologist's mon. Mag. 7: 132. Type & England: Isle of Man. Range (in code): Cn DZ MA TN Gf LY Cy PT ES Mu Py FR Co Sa Si IT MT IE GB BE NL DE CH AT CZ SK RO YU HV B-H MK BG GR Cr CY DK NO SE FI EE LV LT TR RU Or Ur Sr LB Bei Bsa SY Dms IL Hf Js Jt IQ Bgd IR Elb Th Kdj Fa Shr AF Pag Kab Srb Gbh o1 06 07 09 13 35 42 44 65 76 Bionomy: Larva on Anthemis, Senecio (Asteraceae) (Parenti,2000).
- 1799. Pima boisduvaliella (Guenée,1845) (Pyralidae) Synonym(s): boisduvaliella Guenée,1845; farrella J.Curtis,1850; lafauryiella Constant,1865 Taxonomical reference: Epischnia boisduvaliella Guenée,1845, Annls Soc. ent. Fr. (2)3: 319. Type(s): Schweiz. Range (in code): DZ Ges PT ES FR IT GB BE NL DE CH PL HU RO TR Cc KK Ku Al CN Ui TM Kp DK NO SE FI EE LV LT RU MD UA BY 06 14 17 42 46 50 65 71 76 Bionomy: Larva on Anthyllis, Astragalus, Lathyrus, Lotus, Ononis (Fabaceae) (Parenti,2000).
- 1800. Pleuroptya ruralis (Scopoli,1763) (Pyralidae) Synonym(s): ruralis Scopoli,1763; iridialis Hübner,[1825]; perpendicularis Duponchel,1833; conchalis Werneburg,1864; dubia Hampson,1891

  Taxonomical reference: Phalaena ruralis Scopoli,1763, Entomologia Carniolica: 242. Type(s):

  [Slovenien]: Carniolia [Krain]. Range (in code): DZ Cst PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY IR Enz IN ID Sum TW KP JP 05 13 16 34 46 48 75 81 Bionomy: Larva on Humulus (Cannabinaceae), Urtica (Urticaceae), Ribes 8Saxifragaceae), Filipendula ulmaria, Prunus spinosa (Rosaceae), Atriplex, Chenopodium (Chenopodiaceae) (Huemer,1988).

- 1801. Plodia interpunctella (Hübner,[1813]) (Pyralidae) Synonym(s): interpunctella Hübner,[1813]; interpunctalis Hübner,[1825]; zeae Fitch,1856; castaneella Reutti,1898; latercula Hampson,1901; glycinivora Matsumura,1917; glycinivorella Matsumura,1932. Taxonomical reference: Tinea interpunctella Hübner,[1813], Samml. eur. Schmett. 8, Tineae: Tab.45 fig.310. Type(s): Europa. Range (in code): Cn MA DZ Bsk Anna LY Cy TN Gf PT ES B-I Md FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV B-H MK AL BG GR Cr TR EG DK NO SE FI EE LV LT RU Sb Ur Am KP KR MD UA BY LB IL Pa SD SA IQ IR Ab Oru TM AF PK KG Uk CN Ui Kgs Stg JP Hkk TW ZA AU 01 05 06 16 33 35 48 65 Bionomy: Larva on stored cereals, cereals products, dried fruits (Parenti,2000).
- 1802.Polyocha strigosa (Staudinger,1879) (Pyralidae) Synonym(s): strigosa Staudinger,1879; discella Hampson,1901; phoeniciella Ragonot,1895; granatella Zerny,1927 Taxonomical reference: Anerastia strigosa Staudinger,1879, Horae Soc. ent. ross. 15: 225-226. Syntypes 13 ♣: [Türkei]: Amasia: Kerasdere. Range (in code): MA DZ Ah PT ES An Grn RO YU GR RU MD UA BY TR Cc IL Pa Hf LB Bei JO IQ Shq Rwz Mos Dia IR Fa 01 05 13 21 25 31 33 42 46 47 65 71 76 80
- **1803.Prionapteryx** albostigmata (Rothschild,1921) (Pyralidae) Synonym(s): albostigmata Rothschild,1921 Range (in code): DZ
- **1804. Prionapteryx strioliger (Rothschild,1913)** (Pyralidae) Synonym(s): *strioliger Rothschild,1913*; *stroblei Amsel,1953* Taxonomical reference: Surattha strioliger Rothschild,1913, Novit. zool. 20: 135. Syntypes: 3\(^\Omega\) 2\(^\Omega\): Algeria, Arefidji n. of Ouargla; half-way betw. Touggourt and Ouargla. Range (in code): **DZ Ogl Tou SA IR AE**
- **1805.Prophtasia platycerella Ragonot,1887** (Pyralidae) Synonym(s): *platycerella Ragonot,1887* Taxonomical reference: Prophtasia platycerella Ragonot,1887, Annls Soc. ent. Fr. 1887: 259. Type(s): Armenie. Range (in code): **DZ Omy Cc AM TR**
- **1806. Pseudosyria malacella (Staudinger,1870)** (Pyralidae) Synonym(s): *malacella Staudinger,1870*; *punctigerella Caradja,1910*; *gracilis Rebel,1927*. <u>Range (in code): **ES TN Gf DZ EG AE**</u>
- 1808. Pyralis farinalis (Linnaeus,1758) (Pyralidae) Synonym(s): farinalis Linnaeus,1758; erecta Fourcroy,1785; farinatus Haworth,1810; domesticalis Zeller,1847; fraterna Butler,1879; tenerifensis Rebel,1906; meridionalis Schmidt,1934; orientalis Amsel,1961 nec Fabr.,1794. Taxonomical reference: Phalaena farinalis Linnaeus,1758, Syst. Nat. (Edn.10)1: 533. Lectotype ←: [Europa] (Robinson & Nielsen, 1983: 210). Range (in code): Az Cn DZ TN Sfx PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IR Ab Oru Elb Th Kdj Nss Ha Gls LB Bsa IQ Bgd Er Shq DK NO SE FI EE LV LT RU MD UA BY IL Pa Hf AF Ca Gbh Pli AU AY NZ TW JP KP KR ZA 01 05 06 08 16 17 21 31 34 38 39 46 48 55 60 65 80 Bionomy: Larva on stored cereals, hay, dried fruit (Parenti,2000).
- **1809. Pyralosis terminalis (Rothschild,1915)** (Pyralidae) Synonym(s): *terminalis Rothschild,1915* Range (in code): **DZ Ah EG**
- 1810. Pyrausta aerealis (Hübner,1793) (Pyralidae) Synonym(s): aerealis Hübner,1793; ablutalis Eversmann,1844; unicolor Rebel,1917. Range (in code): DZ Btna Tou ES FR IT DE CH AT PL RO YU AL BG GR TR Cc GG Lag DK SE FI EE LV LT RU Ur KG Uk MD UA BY IR Fa Elb Dam Kdv Mz TM UZ KK Al Tk Dj Ii CN Ui Ju Au Kml AF Shv Pag LB Bsa 05 13 31 72 76 Bionomy: Larva on Thymus (Lamiaceae), Scrophularia (Scrophulariaceae), Artemisia, Gnaphalium, Helichrysum (Asteraceae) (Parenti,2000).
- **Pyrausta aerealis mauretanica Rebel,1907** (Pyralidae) Synonym(s): mauretanica Rebel,1907 Range (in code): **DZ Btna Tou**
- **1811. Pyrausta arenicola Hampson,1913** (Pyralidae) Synonym(s): *arenicola Hampson,1913* \_Pyrausta arenicola Hampson,1913, Ann. Mag. nat. Hist. (8) 12: 28. Type: Algeria. **DZ Ges**
- 1812. Pyrausta aurata (Scopoli,1763) (Pyralidae) Synonym(s): aurata Scopoli,1763; punicealis [Denis & Schiffermüller],1775; niepoldalis Lederer,1863; meridionalis Staudinger,1880 nec Wcke,1871; inciae Koçak,1982

  Taxonomical reference: Phalaena aurata Scopoli,1763, Entomologia Carniolica: 227. Type(s):
  [Slovenien]: Carniolia [Krain]. Range (in code): Cn MA DZ TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr LB Bsa IL Pa CY TR IR Fa Yz Elb Kdj Th Ana Ke Ab Sro

- Enz Gh Kh Tgo Gls IQ Dia Rwz Shq DK NO SE FI EE LV LT RU MD UA BY AF Srb Pli Arh Hr Kot Fz Khi Kab Dwe Cc GG Bjo Mng Nv Ord Hkd Len Sok AZ Agi 01 05 06 13 14 16 23 30 42 44 56 65 71 76 Bionomy: Larva on Mentha, Origanum vulgare, Salvia, Thymus (Lamiaceae), Plantago (Plantaginaceae) (Parenti,2000).
- 1813. Pyrausta despicata (Scopoli,1763) (Pyralidae) Synonym(s): despicata Scopoli,1763; koenigiana O.F.Müller,1764; vestianella Clerk,1764; cespitalis [Denis & Schiffermüller],1775; sordialis Thunberg,1784; intermedialis Duponchel,1833; tendinosalis Bremer,1874; yangtsealis Caradja,1938; ifranalis Leraut,2001 Taxonomical reference: Phalaena despicata Scopoli,1763, Entomologia Caniolica: 231. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): MA Ifr PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Rwz Amr DK NO SE FI EE LV LT RU Cc GG CY IR Ab Elb Shh Th Fa Shr Com Ha Plr Kdv Mz AF Hr Bmu Slg Pnj BdA Pic Kab Arh Srb Ca Gbh Adr Fz Khi Pag Pli UZ Fe CN Ui Ju Ku LB Bsa PK Abb Sro Mz Sb Yu Uk JO KG DZ Lbs 01 05 06 11 13 14 16 17 24 25 32 33 34 42 46 51 55 56 58 65 71 76 Bionomy: Larva on Salvia (Lamiaceae), Plantago major, P. lanceolata (Plantaginaceae), Gnaphalium (Asteraceae) (Beirne,1954; Wiltshire,1957; Parenti,2000).
- **1814. Pyrausta multifidalis (Chrétien,1911)** (Pyralidae) Synonym(s): *multifidalis Chrétien,1911* Range (in code): **DZ Bsk**
- **1815. Pyrausta nubigena Rothschild,1915** (Pyralidae) Synonym(s): *nubigena Rothschild,1915* Pyrausta nubigena Rothschild,1915, Novit. zool. 22: 189-190. Type  $\stackrel{\bigcirc}{+}$ : Algeria, Guelt-es-Stel (V.Faroult). **DZ Ges**
- 1816. Pyrausta purpuralis (Linnaeus,1758) (Pyralidae) Synonym(s): purpuralis Linnaeus,1758; inflammata Scopoli,1763; purpuraria Latreille,[1803]; confundalis Zetterstedt,1839; chermesinalis Guenée,1854; melanalis Caradja,1916 Taxonomical reference: Phalaena purpuralis Linnaeus,1758, Syst. Nat. (Edn.10)1: 536. Lectotype : Europa (Robinson & Nielsen, 1983: 226). Range (in code): DZ Lbs PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Bjo Pti Kir Lag Len AZ DK NO SE FI EE LV LT RU MD UA BY IR Ha IL Pa Hf 01 05 07 13 16 17 33 39 61 80 Bionomy: Larva on Mentha arvensis, Nepeta, Origanum, Prunella, Thymus serpyllum (Lamiaceae), Plantago (Plantaginaceae) (Beirne,1954; Parenti,2000).
- 1817. Pyrausta sanguinalis (Linnaeus,1767) (Pyralidae) Synonym(s): sanguinalis Linnaeus,1767; crentalis Scriba,1770; haematalis Hübner,[1819] Taxonomical reference: Phalaena sanguinalis Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 882, no.339. Lectotype 1 ex: [Lusitania] (Robinson & Nielsen, 1983: 229). Range (in code): PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV RU MD UA BY Cc GG AZ Tbl Bjo Kir Lag AM Eri IL Pa Hf LB CY IR Gh Tgo Ana Ke Fa Shr Com Elb Kh Th Mz Plr Gor AF Pag Kot Bkt Asm Arh Hr Slg Bsg Gbh Srb Pli Nv Ord Len Mz Gls DZ Bsk Clo TN Gf CN Ui Ku Js 01 05 06 07 13 16 17 30 31 33 34 39 54 56 65 69 71 80
- 1818. Raphimetopus ablutellus (Zeller,1839) (Pyralidae) Synonym(s): ablutella Zeller,1839; stigmatellus Ragonot,1888; majorella Rothschild,1913; buxtoni Rothschild,1921 <u>Taxonomical reference</u>: Anerastia ablutella Zeller,1839, Isis 1839: 177. <u>Range (in code): MA DZ Ajj Bsk Onç Ogl Gle PT ES Grn FR Si IT RO YU BG GR Cr TR CY IQ Bgd Mos Kbl IR Mz Qz Ss Irs IL Hf Pa TE LB JO EG TM Kp AF PK Sd Krc IN ZA AE 01 05 06 13 23 35 42 45 46</u>
- **1819.** Raphimetopus nitidicostella (Ragonot,1887) (Pyralidae) Synonym(s): nitidicostella Ragonot,1887 Range (in code): DZ Orn TN Gf GR? RU Sr IL Pa CN Ui Au
- **1820.Rasputinka expallidella Ragonot,1887** (Pyralidae) Synonym(s): *expallidella Ragonot,1887* <u>Taxonomical reference:</u> Bazaria expallidella Ragonot,1887, Annls Soc. ent. Fr. (6) 7: 234. Type: Transcaspia: Siew Chima. <u>Range (in code):</u> **TM DZ Ges**
- **1821.** Repetekiodes acervella (Erschoff,1874) (Pyralidae) Synonym(s): acervella Erschoff,1874; kuschkella Zerny,1914; senganella Amsel,1954. Range (in code): DZ Gle Bsk Gha Ah TN SA TM Kp UZ Fe Br IR Ss Irs AF
- Repetekiodes acervella kraussi (Rebel,1903) (Pyralidae) Synonym(s): *kraussi Rebel,1903; umbriferella Mabille,1906; biformis Rothschild,1915; fasciferella Dumont,1928; nigrifasciella Dumont,1928; lepigreella Dumont,1948*. Taxonomical reference: Nephopteryx kraussi Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 408-409. Syntypes 3. Algeria, "Ouargl.Ghard". Range (in code): DZ Gle Bsk Gha Ah TN SA

- **1822. Rhinaphe albicantalis (Rothschild,1913)** (Pyralidae) Synonym(s): *albicantalis Rothschild,1913* <u>Taxonomical reference:</u> Enosoma albicantalis Rothschild,1913, Novit. zool. 20: 138. Syntypes: [Algeria]: n. of El-Golea, s. of El-Golea, Oued Nça, El-Arich, sw. of Touggourt. <u>Range (in code):</u> **DZ Gle Eal Onç**
- **1823. Rungsina canifusalis (Hampson,1900)** (Pyralidae) Synonym(s): canifusalis Hampson,1900; smaraensis Leraut,2004 <u>Taxonomical reference</u>: Constantia canifusalis Hampson,1900, Trans. ent. Soc. London 1900: 381, pl.3 fig.16. Type: Algeria, Biskra. <u>Range (in code)</u>: **TN Gf DZ Ges Gle Bsk Gha Hdr Eal Onc SY JO IQ Amr Kro IR Fa Shr KW**
- **1824.Saluria albovenosella Chrétien,1915** (Pyralidae) Synonym(s): *albovenosella Chrétien,1915* Taxonomical reference: ? Saluria albovenosella Chrétien,1915, Annls Soc. ent. Fr. 84: 290. Type ♀: Algeria, Biskra. Range (in code): **DZ Bsk**
- **1826.Saluria maculivittella Ragonot,1887** (Pyralidae) Synonym(s): *maculivittella Ragonot,1887*; *armeniella Ragonot,1888*. <u>Taxonomical reference:</u> Saluria maculivittella Ragonot,1887, Annls Soc. ent. Fr. 1887: 258-259. Syntypes: Gabes, Caucase: Mt. Elder; [Usbekistan]: Marghilan. <u>Range (in code):</u> **DZ Ah Gle Omy Bsk TN Gab FR Sa IT? TR KG Uk JO IQ Bgd Kbl Amr IL EG CY IR Ahz Kz Fa RU UZ IN**
- 1828.Scirpophaga praelata (Scopoli,1763) (Pyralidae) Synonym(s): praelata Scopoli,1763; dubia Rossi,1790; latidactyla Hübner,1790; phantasmatalis Hübner,[1825]; alba Hübner,[1828]; #grisea Guenée,1845; #cinerea Zeller,1863; limnochares Common,1960. Taxonomical reference: Phalaena praelata Scopoli,1763, Entomologia Carniolica: 198. Syntypes: [Slovenien]: Carniolia [Krain] probably destroyed (Horn & Kahle,1936: 252). Range (in code): MA DZ ES FR IT CH AT PL CZ SK HU RO YU BG GR TR KG Uk IR Shh Elb Th Enz Mz LT TM RU Sr Prj Us CN JP TW LB Bei JP Hkk TW AU 01 05 06 09 17 31 32 33 46 52 Bionomy: Larva on Juncus (Juncaceae), Scirpus (Cyperaceae) (Parenti,2000).
- 1829. Scoparia ambigualis (Treitschke,1829) (Pyralidae) Synonym(s): ambigualis Treitschke,1829; erralis Guenée,1854; atomalis Stainton,1855; asphodeliella La Harpe,1855; aestiva Speyer,1867; #taeniatella Teich,1889; #crossi Bankes,1909 Taxonomical reference: Hercyna ambigualis Treitschke,1829, Schmett. Eur. 7: 184. Lectotype & Austria: Steiermark, designated by Wolff,1959. Range (in code): MA DZ Clo ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO GR DK NO SE FI EE LV LT RU Ur MD UA BY TR Cc AZ Len IR Elb Gor Elb Mz CN JP CA Lbr 05 16 46
- Scoparia ambigualis ambigualis (Treitschke,1829) (Pyralidae) Synonym(s): ambigualis Treitschke,1829; erralis Guenée,1854; atomalis Stainton,1855; asphodeliella La Harpe,1855; aestiva Speyer,1867; #taeniatella Teich,1889; #crossi Bankes,1909 Taxonomical reference: Hercyna ambigualis Treitschke,1829, Schmett. Eur. 7: 184. Lectotype  $\hat{\bigcirc}$ : Austria: Steiermark, designated by Wolff,1959. Range (in code): MA DZ Clo ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO GR DK NO SE FI EE LV LT RU Ur MD UA BY TR IR Elb Gor Elb Mz CN JP CA Lbr 05 16 46
- 1830.Scoparia basistrigalis Knaggs,1866 (Pyralidae) Synonym(s): basistrigalis Knaggs,1866; signella Teich,1889; bifascialis Turati,1923 Taxonomical reference: Scoparia basistrigalis Knaggs,1866, Entomologist's mon. Mag. 3:1 fig. Type(s): England: Surrey, Sussex, Worcestershire. Range (in code): DZ ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr DK NO SE EE LV LT RU MD UA BY TR MK B-H CY IR Kh
- **Scoparia basistrigalis sosia Leraut,1982** (Pyralidae) Synonym(s): sosia Leraut,1982 <u>Range (in</u> code): **DZ**
- **1831. Scotomera tacapealis (Ragonot,1891)** (Pyralidae) Synonym(s): *tacapealis Ragonot,1891* Range (in code): **TN DZ IQ Bgd Rwz IR Th Kdj Elb**
- **1832. Selagia albipunctella Chrétien,1911** (Pyralidae) Synonym(s): albipunctella Chrétien,1911 <u>Range</u> (in code): DZ Bsk TN Gf
- **1833. Selagia zelicella (Oberthür,1888)** (Pyralidae) Synonym(s): *zelicella Oberthür,1888* <u>Taxonomical reference:</u> Myelois zelicella Oberthür,1888, Etud. Ent. 12: 40, pl.6 fig.25h. Type: Algérie, Biskra (L.Bleuse). <u>Range (in code):</u> **DZ Bsk** <u>Bionomy:</u> Larva on Helianthemum sessiliflorum (Chrétien,1917).

- 1834.Sitochroa palealis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): ? flaveolata Hufnagel,1767; palealis [Denis & Schiffermüller],1775; stigmatalis Villers,1789; selenalis Hübner,[1819]; anaxisalis Walker,1859; algiralis Allard,1867; extremalis Caradja,1916 Taxonomical reference: Pyralis palealis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Sfr Cst PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IL Pa Hf DK NO SE FI EE LV LT RU MD UA BY IR Mz Gh Tgo Cc GG Lag AZ Nv Ord Da Der Hkd CN Ui Ku 06 14 16 30 37 42 46 58 65 Bionomy: Larva on Daucus carota, Heracleum, Peucedanum, Seseli (Apiaceae) (Parenti,2000).
- **1835. Staudingeria (s.str.) brunneella Chrétien,1911** (Pyralidae) Synonym(s): *brunneella Chrétien,1911* Taxonomical reference: Staudingeria brunneella Chrétien,1911, Bull. Soc. ent. Fr. 1911: 54. Type  $\hat{\bigcirc}$ : Algerie: Biskra (MNHNP). Range (in code): MA DZ Bsk TN LY ES EG EG11 Sn SD SA SA63 IL Jt Pa
- **1836.Staudingeria (s.str.) calcariella Ragonot,1901** (Pyralidae) Synonym(s): calcariella Ragonot,1901; illineella Chrétien,1911 Range (in code): MA DZ Gtt Bsk Onç Tou TN Gf Gab ES
- 1837. Staudingeria (s.str.) deserticola (Staudinger,1870) (Pyralidae) Synonym(s): deserticola Staudinger,1870 Taxonomical reference: Myelois deserticola Staudinger,1870, Berl. ent. Z. 14: 201. Type  $\hat{\bigcirc}$ : Russland: Sarepta (ZMB). Range (in code): DZ Eal Onç Gha ES HU RO BG TR SA SA63 EG EG11 SD IL Jf Jer Hf Pa SY Dms LB Bei IR Elb Th Ss IQ RU Ur Or Sr Sb KG Uk TM Kp UZ Br AF Kab Srb PK Bl Qu 16 21 42 46
- **1838.Staudingeria (s.str.) holophaella Rebel,1903** (Pyralidae) Synonym(s): holophaella Rebel,1903; desertella Lucas,1909; holophaeella Caradja,1910; obscurior Caradja,1910; calcariellina Rothschild,1913; griseolella Rothschild,1915. Taxonomical reference: Staudingeria holophaella Rebel,1903, Verh. zool- bot. Ges. Wien 53: 407-408. Type <sup>♀</sup>: Algeria, "Ouargl. Ghard.". Range (in code): MA DZ Bsk Onç Gha TN Gf LY Cy EG IR Ss Irs Chh
- **1839.Staudingeria (s.str.) minimella Lucas,1911** (Pyralidae) Synonym(s): *minimella Lucas,1911* Range (in code): **DZ TN**
- **1840.** Staudingeria (s.str.) morbosella (Staudinger,1879) (Pyralidae) Synonym(s): morbosella Staudinger,1879; inderskyella Caradja,1910; cinnamomella Rothschild,1915. Taxonomical reference: Ancylosis morbosella Staudinger,1879, Horae Soc. ent. ross. 15: 218-219. Syntypes 5 3 : [Türkei]: Amasia: Kerasdere, Caraman; Lectotype : Amasia (designated by Roesler,1973, Microlepid. palaearkt. 4: 473) (ZMB). Range (in code): DZ FR RU Ur TR Cc AF Kbb CN Ui Au KG Ind 05 06 12 13 42 46 58 76
- **1841. Staudingeria (s.str.) myosella Ragonot,1901** (Pyralidae) Synonym(s): *myosella Ragonot,1901* Range (in code): **DZ TN EG**
- **1842.Staudingeria (s.str.) rufulella Hartig,1936** (Pyralidae) Synonym(s): *rufulella Hartig,1936* Range (in code): **DZ TN**
- **1843. Staudingeria (s.str.) yerburii (Butler,1884)** (Pyralidae) Synonym(s): *yerburii Butler,1884; labeculella Ragonot,1887; innotalis Hampson,1899; costalbella Mabille,1906; rubronervella Mabille,1906; pallidicostella Chrétien,1910; pruinosella Chrétien,1911; vinosparsella Turati,1924; ruehli Gozmany,1959; khuzistanella Amsel,1959; benderella Amsel,1961* Taxonomical reference: Mella yerburii Butler,1884, Proc. zool. Soc. Lond. 1884: 502. Type ♀: [Yemen]: Aden (BMNH). Range (in code): MA DZ Ah Ajj Heh Bsk TN Gf LY Cy SD Sk YE Ad EG Sn IL Jt Jer Jf Js Hf Pa SA BH IR Kz Sde Ss CY Bionomy: Larva on Limoniastrum guyonianum [Plumbaginaceae] (Chrétien,1917).
- **1844. Stemmatophora austautalis (Oberthür,1881)** (Pyralidae) Synonym(s): *austautalis Oberthür,1881; funebris D.Lucas,1950* Taxonomical reference: Aporodes austautalis Oberthür,1881, Etud. Ent. 6: 93, pl.3 fig.7. Type: Algérie, Sebdou (A.Austaut leg.). Range (in code): DZ Sbd Abe TN
- **1845. Stemmatophora borgialis (Duponchel,1832)** (Pyralidae) Synonym(s): *borgialis Duponchel,1832*<u>Range (in code): DZ Lbs PT ES FR Co Sa Si IT Bionomy:</u> Larva on Euphorbia spinosa (Euphorbiaceae), Thymus mastichina (Lamiaceae) (Chrétien,1917).
- **1846.Stemmatophora brunnealis (Treitschke,1829)** (Pyralidae) Synonym(s): brunnealis Treitschke,1829; phaealis Hampson,1900; ocellata Rothschild,1915; lividalis Constantini,1922; nigrobrunnealis Schawerda,1941 Range (in code): DZ Anna Gue Ges PT ES FR Sa Si IT MT CH AT CZ SK HU RO HV YU

- MK BG GR CY IL TR Cc AZ Kir Lag GG LB IQ Bgd TM Kp 05 13 17 46 65 Bionomy: Larva on Helianthemum (Cistaceae), Epilobium (Onagraceae), Globularia (Globulariaceae) (Parenti, 2000).
- **1847. Stemmatophora byzacaenicalis (Ragonot,1887)** (Pyralidae) Synonym(s): *byzacaenicalis Ragonot,1887; pallidalis Turati,1924* Range (in code): **Cy LY DZ Gle TN Gab CY**
- 1848.Stemmatophora combustalis (Fischer v. Röslerstamm,[1842]) (Pyralidae) Synonym(s): combustalis Fischer v. Röslerstamm,[1842]. Range (in code): DZ Anna Lbs PT ES FR Co Sa Si IT RO YU AL BG GR Cr TR 06 16 46
- **1849.Stemmatophora gadesialis (Ragonot,1882)** (Pyralidae) Synonym(s): *gadesialis Ragonot,1882; albolineata Rothschild,1915* Range (in code): MA DZ Tni Tis Ges ES Mu
- 1850.Stemmatophora honestalis (Treitschke,1829) (Pyralidae) Synonym(s): honestalis Treitschke,1829; marrakechensis Leraut,2000 Range (in code): MA DZ Sbd PT ES SK HU RO YU AL BG GR TR CY IR Fa Sse Shr Elb Th Kdj IQ Ry LB 05 13 16 31
- **1851. Stemmatophora orbicentralis (Rebel,1902)** (Pyralidae) Synonym(s): orbicentralis Rebel,1902; ocellata Rothschild,1915; hilaralis Zerny,1935; ifranalis D.Lucas,1954; prospicualis D.Lucas,1956 <u>Range (in code)</u>: IL Pa Js MA Ifr DZ Ges
- **1852. Stemmatophora rungsi (Leraut,2000)** (Pyralidae) Synonym(s): rungsi Leraut,2000 Range (in code): MA DZ PT ES FR Py
- **1853. Stemmatophora syriacalis Ragonot,1895** (Pyralidae) Synonym(s): *syriacalis Ragonot,1895* Taxonomical reference: Scotomerodes syriacalis Ragonot,1895, Bull. Soc. ent. Fr. 1895: 97. Range (in code): DZ Orn ES An Grn FR SY TR IR Fa Com o1 33

**Stemmatophora syriacalis oranalis Zerny,1914** (Pyralidae) Synonym(s): *oranalis Zerny,1914; fuliginosals Zerny,1927* Taxonomical reference: Stemmatophora oranalis Zerny,1914, Annln naturh. Mus. Wien 28: 322-323, Taf.xxvi figs. 23,24. Syntypes 1 1 Algerien: Oran (ex coll. Bang-Haas) (NHMW). Range (in code): **DZ Orn ES An Grn FR** 

- **1854. Stemmatophora vulpecalis Ragonot,1891** (Pyralidae) Synonym(s): vulpecalis Ragonot,1891; modestalis Rebel,1910 Range (in code): **DZ Tni Tis Agi FR Py ES**
- 1855. Susia uberalis (Swinhoe,1884) (Pyralidae) Synonym(s): uberalis Swinhoe,1884; bahrainalis Amsel,1968. Taxonomical reference: Pyralis uberalis Swinhoe,1884, Proc. zool. Soc. Lond. 1884: 523, pl.48 fig.10. Type ♀: Pakistan: Karachi. Range (in code): DZ Bsk Ath Ah TN Gf LY Cy TR IL Jf Js Jer Pa Hf BH IR Ahz Ss Irs Hz Th Elb Kj Ke B-A LB Bei SY Dms SA EG Sn JO Amm Jt IQ Mos Kbl Bgd AE AF Srb Kab PK Sd Krc Gg Ch Sk 45 47 Bionomy: Larva on Borago officinalis, Cynoglossum officinale, Heliotropium undulatum, H. europeum, Lithospermum callosum, Echiochilon suffruticosum [Boraginaceae] (Chrétien,1917; Roesler,1993).

Susia uberalis discomaculella Ragonot,1888 (Pyralidae) Synonym(s): discomaculella Ragonot,1888; desertella Caradja,1910; fulvofasciata Rothschild,1915; sahariensis Rothschild,1921; #obscura Turati,1930; cyrenaika Turati,1930. Range (in code): MA DZ Bsk Ah Ath TN Gf LY Cy AE TR IL Jf Js Jer Pa Hf IR Ss Hz Th Elb Kj Ke B-A LB Bei SY Dms SA EG Sn JO Amm Jt IQ Mos Kbl AF Srb Kab PK Gg Ch 45 47 Bionomy: Larva on Heliotropium undulatum, Lithospermum callosum, Echiochilon suffruticosum (Boraginaceae) (Chrétien,1917).

- 1856.Synaphe antennalis (Fabricius,1794) (Pyralidae) Synonym(s): antennalis Fabricius,1794; connectalis Hübner,1796 Range (in code): DZ Lbs ES FR IT AT CZ SK HU RO YU AL BG TR RU Cc GG Bjo Mng 13 16
- **1857. Synaphe biformis (Rothschild,1915)** (Pyralidae) Synonym(s): *biformis Rothschild,1915*<u>Taxonomical reference:</u> Cledeobia biformis Rothschild,1915, Novit. zool. 22 (2): 188. Syntypes Algeria, Guelt-es-Stel. <u>Range (in code)</u>: **DZ Ges**

- **Synaphe bombycalis powelli (Oberthür,1925)** (Pyralidae) Synonym(s): powelli Oberthür,1925; obscurion Rothschild,1926; duercki Obraztsov,1952; mediatlantis Rungs,1953 Range (in code): MA DZ TN
- **1859. Synaphe chellalalis (Hampson,1900)** (Pyralidae) Synonym(s): *chellalalis Hampson,1900; #chellalis Speidel & Hassler,[1990]*Taxonomical reference: Cledeobia chellalalis Hampson,1900, Trans. ent. Soc. Lond. 1900 (2): 383-384. Syntypes ♣: "Algeria, Chellala, Biskra". Range (in code): ES MA DZ Ajj Cel Bsk Onç TN Gf
- 1860. Synaphe interjunctalis (Guenée,1849) (Pyralidae) Synonym(s): interjunctalis Guenée,1849

  Taxonomical reference: Cledeobia interjunctalis Guenée,1849, [in] Lucas, Expl. scient. algér.: 398. Type

  \$\delta\$: Algérie. Range (in code): TN Tun DZ Sbd Lbs Clo PT
- 1861. Synaphe morbidalis (Guenée,1849) (Pyralidae) Synonym(s): morbidalis Guenée,1849; bipunctalis Hampson,1906 Taxonomical reference: Cledeobia morbidalis Guenée,1849, [in] Lucas, Expl. scient. algér.: 398, pl.4 fig.5. Type  $\hat{\bigcirc}$ : Algérie. Range (in code): MR DZ Mage Sét Gha Sa EG SY Dms IL Pa Hf LB TR IQ 05 21 46 63
- **Synaphe morbidalis morbidalis (Guenée,1849)** (Pyralidae) Synonym(s): *morbidalis Guenée,1849; bipunctalis Hampson,1906* Taxonomical reference: Cledeobia morbidalis Guenée,1849, [in] Lucas, Expl. scient. algér.: 398, pl.4 fig.5. Type  $\hat{\bigcirc}$ : Algérie. Range (in code): MR DZ
- **1863.Synaphe praedotalis (Zerny,1927)** (Pyralidae) Synonym(s): praedotalis Zerny,1927; montarcensis Dufrane,1955; saharae Dufrane,1955 [ssp.] Range (in code): MA DZ TN PT ES
- 1864. Synaphe punctalis (Fabricius,1775) (Pyralidae) Synonym(s): punctalis Fabricius,1775; angustalis [Denis & Schiffermüller],1775. Taxonomical reference: Phalaena punctalis Fabricius,1775, Syst. Ent.: 644, nr.130. Type: Sweden (BMNH). Range (in code): MA DZ PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR LB Bsa IL Pa Hf DK NO SE FI LV LT RU MD UA BY 01 17 33 46 65 Bionomy: Larva on Hypnum cupressiforme (Hypnaceae [Bryophyta]) (Parenti,2000).
- **1865.Synaphe testacealis (Rothschild,1915)** (Pyralidae) Synonym(s): testacealis Rothschild,1915 
  Taxonomical reference: Cledeobia testacealis Rothschild,1915, Novit. zool. 22 (2): 188-189. Syntypes 2<sup>(2)</sup>: Algeria, Guelt-es-Stel. Range (in code): **DZ Ges**
- **1866. Talis arenella Ragonot,1887** (Pyralidae) Synonym(s): arenella Ragonot,1887 <u>Range (in code):</u> TN DZ
- 1867. Talis quercella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): #quercella [Denis & Schiffermüller],1775; noctuella Hübner,1796; neglectella Hübner,[1824]. Taxonomical reference: #Tinea quercella [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 134. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): TN Gf DZ Sa IT AT PL CZ SK HU RO TR BG RU Tt Ur MD UA BY IQ Smr IR Elb Kdj Th KG Uk CN Ui Ku MN 06 16 17 26 42 76 Bionomy: Larva on Poaceae (Blezynski,1965).
- **Talis quercella suaedella Chrétien,1910** (Pyralidae) Synonym(s): suaedella Chrétien,1910; occidentalis Amsel,1949. Range (in code): **TN Gf DZ**
- 1868.Tegostoma comparalis (Hübner,1796) (Pyralidae) Synonym(s): comparalis Hübner,1796; ramalis Hübner,1796; tenebrosalis Walker,1865; fotalis Swinhoe,1885; #comparale Caradja,1917. Taxonomical reference: Pyralis comparalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.19 fig.126. Type(s): Europa. Range (in code): DZ Bsk TN Gf ES FR Sa Si IT MT YU BG GR TR Cc AF IN PK Sd Krc Cp ZA AE SY IR Mz

  16 42 45 46 58 71 76 Bionomy: Larva on Tribulus terrestris (Zygophyllaceae) (Rungs,1980).
- **1869.Tephris cyriella (Erschoff,1874)** (Pyralidae) Synonym(s): *cyriella Erschoff,1874* Taxonomical reference: Pempelia cyriella Erschoff,1874, [in] Fedtschenko, Reise in Turkestan 2 (2g): 83, pl.5 figs. 84-

- 85. Syntypes: "pr. Tschardara". Range (in code): DZ Ajj Ah MA ES RO UZ CN Ui Ku TM Kp Krn Bionomy: Larva on Tamarix (Speidel & Hassler,[1990]).
- 1871. Tephris fractilineella Chrétien,1911 (Pyralidae) Synonym(s): fractilineella Chrétien,1911 <u>Taxonomical reference:</u> Tephris fractilineella Chrétien,1911, Annls Soc. ent. Fr. 79: 514. Type: Algérie, Biskra. <u>Range (in code)</u>: DZ Bsk
- **1872. Tephris obliquivitella Rothschild,1913** (Pyralidae) Synonym(s): *obliquivitella Rothschild,1913* Taxonomical reference: Tephris obliquivitella Rothschild,1913, Novit. zool. 20: 136. Type : [Algeria]: "Oued Abiod, n. of In-Salah". Range (in code): **DZ**
- **1873. Tephris ochreella Ragonot,1893** (Pyralidae) Synonym(s): ochreella Ragonot,1893; perlucidella Ragonot,1893; joannisella D.Lucas,1909; aridella Rothschild,1913; diversella Amsel,1951 <u>Range (in code):</u> **DZ Gtt TN PK IL Jer Pa IR Ss Irs Bmp Ssh Kz Ke Ana**
- **1874. Tephris verruculella (Ragonot,1887)** (Pyralidae) Synonym(s): *verruculella Ragonot,1887; rungsi Leraut,2002* Taxonomical reference: Salebria verruculella Ragonot,1887, Annls Soc. ent. Fr. (6) 7: 232. Type: [Georgia]: Lagodechi. <u>Range (in code): MA DZ Gtt Bsk TN Gf TR GG Cc Lag</u> 13 <u>Bionomy:</u> Larva on Tamarix (Chrétien,1917).
- **1875. Thopeutis galleriellus (Ragonot,1892)** (Pyralidae) Synonym(s): galleriellus Ragonot,1892; canicostalis Hampson,1896; unicolor De Joannis,1910; submedianalis Hampson,1919; buxtoni Rotschild,1921; chretienellus Dumont,1930; maculalis Predota,1934; hederalis Amsel,1935. Taxonomical reference: Cephis galleriellus Ragonot,1892, Dt. ent. Z., Iris 5: 295, Taf.3 fig.12. Syntypes Tunesia. Range (in code): ES FR Sa RO RU Da Cc UA Cm TR IR Mz TN DZ IN Sd Clc PK LK IQ Amr IL Pa 33
- **1876. Titanio normalis (Hübner,1796)** (Pyralidae) Synonym(s): normalis Hübner,1796; comitalis Hübner,[1819]; normata Duponchel,1844; ancyrensis Hofmann,[1898] <u>Taxonomical reference:</u> Pyralis normalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.7 fig.41. Type(s): Europa. <u>Range (in code):</u> **DZ Btna ES Si IT AT CZ SK HU RO YU BG GR TR Cc RU KK Al KG Uk 05 06 16 32 42 45 46 58 65 71 76**
- **1877. Trachypteryx acanthotecta (Rebel,1927)** (Pyralidae) Synonym(s): *acanthotecta Rebel,1927; tibestiensis Herbulot & Viette,1952* <u>Range (in code):</u> **MR MA DZ LY Cy SD EG SA** <u>Bionomy:</u> Larva on Acacia raddiana (= A.tortilis) (Fabaceae) (Roesler,1993).
- 1878. Udea ferrugalis (Hübner,1796) (Pyralidae) Synonym(s): ferruginalis Rossi,1794 nec Fabr.,1781; ferrugalis Hübner,1796; #ferugalis Hübner,1796; martialis Guenée,1854; hypatialis Walker,1859; testacea Butler,1879 Taxonomical reference: Pyralis ferrugalis Hübner,1796, Samml. eur. Schmett. 6,Pyralides: Tab.9 fig.54. Type(s): Europa. Range (in code): DZ MA PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV RU MD UA BY IL PA Hf LB Bsa IR Ahz Elb Mz Kdv Dam Plr Gor Kdj Km Th Fa Shr Sse Kh Gh Tgo IQ Dia Bgd Rwz AF Ca Arh Khi Adr Fz Bsg Hr Blh IN LK MM ET JP TW TH CMa Dst Dso9 Cc GG Tbl Lag Len AZ Sok Cn AE Ajj Clo 01 03 05 06 07 13 14 16 17 26 31 32 33 34 35 38 42 44 46 48 56 58 63 65 71 75 76 80 Bionomy: Larva on Fragaria vesca (Rosaceae); Lycopus, Mentha, Stachys (Lamiaceae); Verbascum (Scrophulariaceae); Calendula, Eupatorium, Aster, Centaurea, Cirsium, Arctium (Asteraceae) (Wiltshire,1957; Huemer,1988; Parenti,2000).
- **1879.** Udea institalis (Hübner,[1819]) (Pyralidae) Synonym(s): ? focorum Fourcroy,1785; institalis Hübner,[1819]; rutana Vallot,1829; ferreralis Duponchel,1833 Taxonomical reference: Pyralis institalis Hübner,[1819], Samml. eur. Schmett. 6, Pyralides: Tab.29 fig.182. Type(s): Europa. Range (in code): DZ Bsk Tni Tis ES Mu FR Si IT SK HU RO YU GR Cr TR IR 05 06 13 16 23 42 65 Bionomy: Larva on Eryngium at Bursa (Mann,1862).
- **1880. Udea numeralis (Hübner,1796)** (Pyralidae) Synonym(s): *numeralis Hübner,1796*; *simplicella La Harpe,1861*; *catilualis Hampson,1900*; *thalalis D.Lucas,1908* Taxonomical reference: Pyralis numeralis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.14 fig.89. Type(s): Europa. Range (in code): DZ Clo Btna Lbs Ges TN Elk PT ES FR Co Sa Si IT YU GR Cr TR 13 16 45

- 1881. Uresiphita polygonalis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): polygonalis [Denis & Schiffermüller],1775; #limbalis [Denis & Schiffermüller],1775; gilvata Fabricius,1794; orientalis Fabricius,1794; diversalis Hübner,1796; rusticalis Hübner,1796; aversalis Guenée,1854; consanguinalis Guenée,1854; teriadalis Guenée,1854; deprivalis Walker,1859; virescens Butler,1881; ochrocrossa Clarke,1971 Taxonomical reference: Pyralis polygonalis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 123. Type(s): Vienna district. Range (in code): TN Sfx PT ES FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr CY DK RU MD UA BY TR IL Pa Hf LB Bsa IQ Mos Brs Dia Amr Ssa IR Ahz Fa Shr Se Ha Gls Elb Th Kdj Lo KG Tks AF Hr Bmu Kab Srb Arh Gbh Bsg Blh Dwe Bkt PK Cp Gg ZA Tva Lpo Spb Hgl Mdk Lj Sd Krc Lbs An Grn Bei DZ Gtt Onç Anna Orn Ges 01 05 13 16 30 31 33 45 46 56 65 71 80 Bionomy: Larva on Cytisus, Genista, Lygos, Phaseolus, Spartium, Ulex (Fabaceae) (Parenti,2000).
- 1882.Xanthocrambus saxonellus (Zincken,1821) (Pyralidae) Synonym(s): saxonellus Zincken,1821; chrysellus Treitschke,1832; carentellus Christoph,1888 Taxonomical reference: Chilo saxonelllus Zincken,1821, Germar's Mag. Ent. 4: 254. Type(s): Deutschland: Leipzig. Range (in code): DZ Ges FR Co Sa IT BE DE CH AT CZ SK HU RO YU AL BG GR RU MD UA BY TR Cc AM Eri IR Gor Elb Shh Kdv Mz Plr 05 06 13 16 42 65 76
- **1883.**Xanthocrambus watsoni Bleszynski,1960 (Pyralidae) Synonym(s): watsoni Bleszynski,1960 Range (in code): MA DZ
- 1884.Zonora argentalis (Hampson,1900) (Pyralidae) Synonym(s): argentalis Hampson,1900; biscraeensis Caradja,1916; senegalensis Leraut,2004 <u>Taxonomical reference:</u> Constantia argentalis Hampson,1900, Trans. ent. Soc. London 1900: 380. Type: Syria. Range (in code): MA DZ Bsk TN Gf SN IR Elb Th Ss SY Fa Shr IQ Kbl Amr JO <u>Bionomy:</u> Larva on Traganum, Salsola (Chenopodiaceae) (Chrétien,1917).

### Saturniidae (1885)

1885. Saturnia (s.str.) atlantica Lucas,1848 (Saturniidae) Synonym(s): atlantica Lucas,1848; numida Austaut,1883; maroccana Austaut,1894 Taxonomical reference: Saturnia atlantica Lucas,1848, Explor. Alg. Zool. 3: 379 pl.3 fig.4. Syntypes: Luc Tonga, Lacalle. Range (in code): DZ Tlm Orn Agi Ght Phv MA Dhm TN

#### **Scythridae** (1886-1921)

- **1886.Apostibes griseolineata Walsingham,1907** (Scythridae) Synonym(s): *griseolineata Walsingham,1907*; *striella Turati,1929*; *bahrlutella Amsel,1935* <u>Range (in code)</u>: **DZ Bsk Hes TN Gf LY IL Pa SA KG TJ AF UZ** <u>Bionomy</u>: Larva on Cyperus (Chrétien,1917).
- **1887. Enolmis acanthella (Godart,1824)** (Scythridae) Synonym(s): acanthella Godart,1824; gallicella Zeller,1839; delicatella Agenjo,1951 nec Rbl.; tavaresi Monteiro,1961 Range (in code): DZ Bsk Sfr TN Gf PT ES FR LU IT CH IL Pa Hf TR 42 Bionomy: Larva on lichens (Zeller,1855; et seq.).
- **1889.Episcythris** amseli Passerin d'Entrèves,1991 (Scythridae) Synonym(s): amseli Passerin d'Entrèves,1991 <u>Range (in code)</u>: DZ
- **1890.** Episcythris arenicolorella Bengtsson,1997 (Scythridae) Synonym(s): arenicolorella Bengtsson,1997 Range (in code): MA DZ
- **1891.** Episcythris asymetrica Passerin d'Entrèves,1991 (Scythridae) Synonym(s): asymetrica Passerin d'Entrèves,1991 Range (in code): DZ LY
- **1892.** Episcythris pseudoalbiflua Passerin d'Entrèves,1991 (Scythridae) Synonym(s): pseudoalbiflua Passerin d'Entrèves,1991 Range (in code): DZ TN LY
- **1893.** Episcythris walsinghami Passerin d'Entrèves,1991 (Scythridae) Synonym(s): walsinghami Passerin d'Entrèves,1991 Range (in code): DZ IL Pa

- **1894. Episcythris zuninoi Passerin d'Entrèves,1990** (Scythridae) Synonym(s): *zuninoi Passerin d'Entrèves,1990* (Scythridae) Synonym(s): *zuninoi Passerin d'Entr*×ves,1990, Shilap Revta lepid. 18 (71): 224-225, figs. Holotype  $\hat{\bigcirc}$ : Algerie: Ain Sefra (MNHNP). Range (in code): **DZ Sfr**
- **1895. Eretmocera medinella (Staudinger,1859)** (Scythridae) Synonym(s): *medinella Staudinger,1859;*#decolorata Turati,1924 \_ Range (in code): DZ TN LY Cy ES IT Si Sa YU? Cc IR TR UZ Smk 25 76
  Bionomy: Larva on Suaeda (Chenopodiaceae), Apiaceae, Senecio (Asteraceae) (Falkovitch,1981;
  Bengtsson,1997).
- **1896. Eretmocera microbarbara Walsingham,1907** (Scythridae) Synonym(s): *microbarbara Walsingham,1907* <u>Range (in code): DZ Bsk EG?</u> <u>Bionomy:</u> Larva on Ammi visnaga (Apiaceae), Tamarix brachystylis (Tamaricaceae) (Walsingham,1907).
- **1897. Eretmocera nomadica Walsingham,1907** (Scythridae) Synonym(s): *nomadica Walsingham,1907* (Scythridae) Synonym(s): *nomadica Walsingham,1907* (Entomologist's mon. Mag. 43: 149. Type: Algeria, hammam-es-Salahin. Range (in code): **DZ Hes Bsk TN Gf** Bionomy: Larva on Atriplex halimus, Suaeda (Chenopodiaceae); Limoniastrum (Plumbaginaceae) (Chrétien,1917).
- 1898.Erigethes strobilacei Walsingham,1907 (Scythridae) Synonym(s): strobilacei Walsingham,1907 <u>Range (in code)</u>: DZ Bsk Hes TN Gf <u>Bionomy</u>: Larva on Halocnemum strobilaceum (Chenopodiaceae) (Walsingham,1907).
- **1899.Necrothalassia compsias (Walsingham,1907)** (Scythridae) Synonym(s): *compsias Walsingham,1907*; *argilosella Amsel,1935* <u>Range (in code): MA DZ Bsk IL Pa Bionomy:</u> Larva on Mesembryanthemum (Aizoaceae), Suaeda pruinosa (Chenopodiaceae) (Chrétien,1917; et seq.).
- 1900. Scythris (bagdadiella-gr.) bagdadiella Amsel,1949 (Scythridae) Synonym(s): bagdadiella Amsel,1949 (Scythridae) Taxonomical reference: Scythris bagdadiella Amsel,1949, Bull. Soc. Fouad I Ent. 33: 320-321, figs. Syntypes 20 14: Iraq: Bagdad, 16.iv. Range (in code): DZ IQ Bgd TR RU Ur KG UZ AF Ca Bionomy: Larva on Tamarix (Tamaricaceae) (Wiltshire,1957).
- **1901. Scythris (camelella-gr.) camelella Walsingham,1907** (Scythridae) Synonym(s): camelella Walsingham,1907 <u>Range (in code): DZ Bsk TN EG EG11 SD YE YE68 IR JO Bionomy: Larva on Acacia nilotica, A. torrilis (Fabaceae) (Chrétien,1917; et seq.).</u>
- 1903.Scythris (canescens-gr.) articulatella Chrétien,1915 (Scythridae) Synonym(s): articulatella Chrétien,1915 <u>Range (in code): DZ Bsk TN Gf LY Bionomy: Larva on Haloxylon articulatum (Chenopodiaceae) (Bengtsson,1997).</u>
- 1904.Scythris (canescens-gr.) barbatella Chrétien,1915 (Scythridae) Synonym(s): barbatella Chrétien,1915 <u>Range (in code)</u>: DZ Bsk TN
- **1905.Scythris (canescens-gr.) biskraensis Bengtsson,1997** (Scythridae) Synonym(s): biskraensis Bengtsson,1997 Range (in code): **DZ Bsk**
- **1906.Scythris (canescens-gr.) canescens (Staudinger,1880)** (Scythridae) Synonym(s): canescens Staudinger,1880; plumbeogrisea Walsingham,1907; maculatella Chrétien,1915 Taxonomical reference: Butalis canescens Staudinger,1880, Horae Soc. ent. ross. 15: 403-404. Syntypes 1 ↓ 4 ↓: [Türkei]: Amasia. Range (in code): DZ Gha Bsk Hes LY MA TN Gf SY TR AF Kab Ca PK IR Ab Mak Khy Th o5 38 Bionomy: Larva on Haloxylon articulatum (Chenopodiaceae) (Chrétien,1915; et seq.).
- 1907. Scythris (canescens-gr.) eremella Chrétien,1915 (Scythridae) Synonym(s): eremella Chrétien,1915 (Taxonomical reference: Scythris eremella Chrétien,1915, Annls Soc. ent. Fr. 84: 348. Syntypes: Algeria, Biskra; Tunisia, Gafsa. Range (in code): DZ Bsk TN Gf
- 1908. Scythris (canescens-gr.) eucharis Walsingham,1907 (Scythridae) Synonym(s): eucharis Walsingham,1907; elongatella Lucas,1933; halophilella Amsel,1935; lacteella Caradja,1920 <u>Taxonomical reference</u>: Scythris eucharis Walsingham,1907, Entomologist's mon. Mag. 43 (512): 7. Syntypes 22 Algeria, Biskra; hammam-es-Salahin. Range (in code): DZ Bsk Hes Ges TN Gf IL Pa Jer JO Bionomy: Larva on Traganum nudatum (Chenopodiaceae) (Walsingham,1907).

- **1909.Scythris (canescens-gr.) pura Walshingham,1907** (Scythridae) Synonym(s): *pura Walshingham,1907* Range (in code): **DZ Hes**
- 1910. Scythris (canescens-gr.) tessulatella Rebel,1903 (Scythridae) Synonym(s): tessulatella Rebel,1903; erminea Walsingham,1907 Taxonomical reference: Scythris tessulatella Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 414. Type  $\hat{\bigcirc}$ : Algerien, Guer. El Alia, Hammada. Range (in code): TN LY DZ Gea Bsk Ktr Hes IL Pa IR Bionomy: Larva on Hammada salicornica (Chenopodiaceae) (Bengtsson,1997).
- **1911. Scythris (dissitella-gr.) dissitella (Zeller,1847)** (Scythridae) Synonym(s): dissitella Zeller,1847; eatoni Caradja,1920; aritzoella Amsel,1936 Range (in code): **DZ MA TN IT Sa Si CY**
- 1912. Scythris (elegantella-gr.) limbella (Fabricius,1775) (Scythridae) Synonym(s): limbella Fabricius,1775; variella [Denis & Schiffermüller],1775; quadriguttella Thunberg,1794; chenopodiella Hübner,[1813]; obscura Staudinger,1880. Taxonomical reference: Tinea limbella Fabricius,1775; Syst. Ent.: 660. Type(s): Germania. Range (in code): DZ Anna PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR CY TR Cc AM DK NO SE FI EE LV LT RU Ao MD UA BY KG Uk IR Elb Kdj Gls Fa AF 05 16 33 Bionomy: Larva on Chenopodium (Chenopodiaceae) (Hübner,[1813]; Mann,1862).
- 1913. Scythris (ericivorella-gr.) insulella (Staudinger,1859) (Scythridae) Synonym(s): insulella Staudinger,1859; onychopyga Le Marchard,1944 Range (in code): DZ PT ES FR Bionomy: Larva on Erica arborea (Ericaceae) (Meess,1910).
- 1914. Scythris (formicella-gr.) formicella Chrétien,1915 (Scythridae) Synonym(s): formicella Chrétien,1915 (Taxonomical reference: Scythris formicella Chrétien,1915, Annls Soc. ent. Fr. 84: 345-346. Type: [Algérie]: "en avril, a Biskra". Range (in code): DZ Bsk Bionomy: Larva on Hernairia fruticosa (Caryophyllaceae) (Chrétien,1915).
- 1915. Scythris (inertella-gr.) inertella (Zeller,1855) (Scythridae) Synonym(s): inertella Zeller,1855; tangerensis Stainton,1872; gurdella Christoph,1877; orbidella Chrétien,1901; marionella Walsingham,1907; praeflava Meyrick,1913; hassenella Chrétien,1915; semialbicostella Turati,1927 Taxonomical reference: Butalis inertella Zeller,1855, Linn. Ent. 10: 262-264. Syntypes 1Ô 1º: [Libanon]: "Beirut" (coll. Lederer). Range (in code): MA Tgr DZ Ktr TN LY ES FR Sa Si IT GR TR LB Bei IL Pa RU Da Cc Der Larva on Atriplex halymus, Salsola vermiculata (Chenopodiaceae) (Chrétien,1901; et seq.).
- 1916. Scythris (laminella-gr.) bubaniae Walsingham,1907 (Scythridae) Synonym(s): bubaniae Walsingham,1907 <u>Range (in code): DZ Hes IT AL</u> <u>Bionomy: Larva on Limoniastrum feei, L. guyonianum (Plumbaginaceae) (Walsingham,1907; et seq.).</u>
- **1917. Scythris (laminella-gr.) frankeniella Chrétien,1916** (Scythridae) Synonym(s): pulicella Chrétien,1915 nec Stgr.,1859; frankeniella Chrétien,1917 <u>Range (in code): DZ Bsk Bionomy: Larva on Frankenia pallida (Frankeniaceae); Limoniastrum feei (Plumbaginaceae) (Chrétien,1915; et seq.).</u>
- 1918. Scythris (mus-gr.) mus Walsingham,1898 (Scythridae) Synonym(s): mus Walsingham,1898; talpella Walsingham,1907; blandella Chrétien,1915; griseomiscella Turati,1924 Range (in code): DZ Bsk Hes LY TN Gf ES Co Sa DE GR CY IL Pa SA IR Bionomy: Larva on Helianthemum sessiliflora (Cistaceae) (Passerin d'Entreves & Vives,1990).
- 1919. Scythris (pascuella-gr.) kantarae Bengtsson,1997 (Scythridae) Synonym(s): kantarae Bengtsson,1997 Range (in code): DZ Ktr
- **1920.Scythris (scopolella-gr.) scopolella (Linnaeus,1767)** (Scythridae) Synonym(s): scopolella Linnaeus,1767; quadripunctella Hübner,1793; triguttella Duponchel,1839; humillimella Staudinger,1859; biforella Staudinger,1859; heleniella Millière,1876; tenietella Caradja,1920; gredosella Schmidt,1941 Range (in code): **DZ TN PT ES FR IT BE LU DE CH AT PL CZ**
- **1921. Scythris** (subfasciata-gr.) anthracodes Walshingham,1907 (Scythridae) Synonym(s): anthracodes Walshingham,1907 Range (in code): DZ Bsk Hes Bionomy: Larva on Helianthemum sessilifolium (Cistaceae) (Chrétien,1917).

Sesiidae (1922-1943)

- 1922. Bembecia (Paradipsosphecia) barbara (Bartel,1912) (Sesiidae) Synonym(s): barbara Bartel,1912 Taxonomical reference: Dipsosphecia barbara Bartel,1912, [in] Seitz, Gross-Schmett. Erde 2: 390. Type: Algeria, Teniet el Had (ZMHB). Range (in code): MR DZ
- 1923. Bembecia dispar (Staudinger,1881) (Sesiidae) Synonym(s): dispar Staudinger,1881; oberthueri Le Cerf,1916; dumonti Le Cerf,1920; deniba Le Cerf,1934 Taxonomical reference: Sciapteron dispar Staudinger,1881, Dt. ent. Z., Iris 4: 243. Lectotype  $\hat{\bigcirc}$ : Algeria, Biskra; designated by Spatenka & Lastuvka (1988). Range (in code): DZ Lgt Bsk BSa MA TN Gf
- **1924. Bembecia flavida (Oberthür,1890)** (Sesiidae) Synonym(s): *flavida Oberthür,1890* Taxonomical reference: Sesia flavida Oberthür,1890, Etud. Ent. 13: 24, pl.8 fig.25. Lectotype <sup>♀</sup>: Algeria, Constantine (MNHP). Range (in code): **DZ Cst MA Si**
- **1925. Bembecia hymenopteriformis (Bellier,1860)** (Sesiidae) Synonym(s): hymenopteriformis Bellier,1860; algeriensis Le Cerf,1911; #algirica Le Cerf,1920; luticornis Mariani,1937 <u>Range (in code): ES Si IT MA DZ Agi TN</u> <u>Bionomy:</u> Larva on Lotus creticus, L. corniculatus (Fabaceae), Anthyllis vulneraria (Spatenka et al.,1996).
- 1926. Bembecia sirphiformis (Lucas,1849) (Sesiidae) Synonym(s): sirphiformis Lucas,1849; astragali De Joannis,1909; syrphiformis Dalla Torre & Strand,1925 Taxonomical reference: Sesia sirphiformis Lucas,1849, Explor. sci. Algér. (Zool.) 3: 367, fig.7. Type: Algeria, Lacalle (MNHP). Range (in code): DZ MA PT ES FR IT Bionomy: Larva on Acanthyllis armata, Astragalus monspessulanus, A. granatensis, Colutea arborescens (Fabaceae) (Spatenka et al.,1996).
- 1927. Chamaesphecia aerifrons (Zeller,1847) (Sesiidae) Synonym(s): aerifrons Zeller,1847; sardoa Staudinger,1856 [ssp.] Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT BE DE HU YU AL GR Cr Bionomy: Larva on Origanum vulgare, Calamintha nepeta, Satureja, Lavandula vera, Thymus lupegioides, Mentha (Spatenka et al.,1996).
- 1928. Chamaesphecia anthraciformis (Rambur,1832) (Sesiidae) Synonym(s): anthraciformis Rambur,1832; agriliformis Walker,1856; joppiformis Staudinger,1856; phoeniformis Faila-Teddaldi,1883; lahayei Oberthür,1888; seitzi Püngeler,1905; suprema Oberthür,1907; louisae Le Cerf,1915; phoenix Le Cerf,1925; major Rothschild,1926; reisseri Capuse,1973 Range (in code): DZ Lbs Btna Naam Sfr MA TN Co Sa MT IL Pa Js Bionomy: Larva on Euphorbia myrsinites, E. nicaeensis, E. characias, E. ceratocarpa, Nepeta apuleii, N. tuberosa, Mentha (Spatenka et al.,1996).
- 1929. Chamaesphecia anthrax Le Cerf,1916 (Sesiidae) Synonym(s): anthrax Le Cerf,1916 (Taxonomical reference: Chamaesphecia anthrax Le Cerf,1916, [in] Oberthür, Etud. lépid. comp. 11: 15, pl.321 fig.4667. Syntypes: Algérie, Oran, Sebdou. Range (in code): ES Si DZ Orn Sbd MA Bionomy: Larva on Nepeta apuleii, N. tuberosa, Mentha (Spatenka et al.,1996).
- 1930.Chamaesphecia maurusia Püngeler,1912 (Sesiidae) Synonym(s): maurusia Püngeler,1912 <u>Taxonomical reference</u>: Chamaesphecia maurusia Püngeler,1912, [in] Seitz, Gross-Schmett. Erde 2: 412. Type: Algeria, Teniet-el-Had. <u>Range (in code)</u>: DZ Tni Tis MA ES <u>Bionomy</u>: Larva on Marrubium (Lamiaceae) (de Freina,1997).
- 1931. Chamaesphecia micra Le Cerf,1916 (Sesiidae) Synonym(s): micra Le Cerf,1916 Taxonomical reference: Chamaesphecia micra Le Cerf,1916, [in] Oberthür, Etud. lépid. comp. 11: 15. Type: Algérie, Lambèse. Range (in code): DZ Lbs
- **1932. Chamaesphecia osmiaeformis (Herrich-Schäffer,1848)** (Sesiidae) Synonym(s): stelidiformis Zeller,1847 nec Frr.,1836; osmiaeformis Herrich-Schäffer,1848; zelleri Lederer,1853; osmiiformis Staudinger,1856; floricola Oberthür,1881; agnes Oberthür,1890 <u>Range (in code): MA DZ Sbd TN ES Co</u> Si IT <u>Bionomy:</u> Larva on Euphorbia polychroma (Euphorbiaceae) (de Freina,1997).
- **1933. Chamaesphecia pechi (Staudinger,1887)** (Sesiidae) Synonym(s): *pechi Staudinger,1887*<u>Taxonomical reference:</u> Sesia pechi Staudinger,1887, Berl. ent. Z. 31: 30-31. Syntypes 20<sup>♠</sup>: Algeria, Sebdou. Range (in code): **DZ Sbd**
- 1934. Microsphecia tineiformis (Esper,[1789]) (Sesiidae) Synonym(s): tineiformis Esper,[1789]; aselliformis Rossi,1794. Range (in code): AET MA DZ TN PT ES Mu FR Co Sa Si IT HU YU AL BG GR Cr TR IR Elb Th Kdj 10 16 35 46 65 Bionomy: Larva on Convolvulus boissieri (Spatenka, et al.,1996).

- 1935. Paranthrene tabaniformis (Rottemburg,1775) (Sesiidae) Synonym(s): tabaniformis Rottemburg,1775; asiliformis [Denis & Schiffermüller],1775 nec Rott.,1775; sesia Gmelin,1789; rhingiaeformis Hübner,1790; crabroniformis Laspeyres,1801 nec Fabr.,1793; tricincta Harris,1839; serratiformis Freyer,1842; rhingiiformis Staudinger,1856; denotata Edwards,1882; flammans Hampson,1893 \_ Range (in code): MA DZ Sbd TN PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR DK NO SE FI EE LV LT RU Am MD UA BY CN Ui Kun Chr TJ Pm IR Elb Mz Ha Es o5 o6? 14 18 31 40? Bionomy: Larva on Populus, Salix, Hippophae rhamnoides, Loranthus europaeus, Betula alba (Spatenka, et al.,1996).
- 1936. Pyropteron reisseri Capuse,1973 (Sesiidae) Synonym(s): reisseri Capuse,1973 \_ Range (in code): AET DZ
- 1937. Pyropteron seitzi (Püngeler,1907) (Sesiidae) Synonym(s): seitzi Püngeler,1907 \_ Range (in code): AET DZ
- 1938.Synansphecia affinis (Staudinger,1856) (Sesiidae) Synonym(s): affinis Staudinger,1856; erodiiphaga Dumont,1922 [ssp.] Range (in code): AET DZ TN PT ES FR Si IT BE DE CH AT CZ SK HU RO YU AL GR TR Cc GG Akh Smt Bjo RU MD UA BY 05 42 46 Bionomy: Larva on Helianthemum, Fumana procumbens, Erodium arborescens (Blaschke,1914; Spatenka et al.,1996).
- 1939. Synansphecia doryliformis (Ochsenheimer,1808) (Sesiidae) Synonym(s): doryliformis Ochsenheimer,1808; icteropus Zeller,1847 [ssp.]; euglossaeformis Lucas,1849; ceriaeformis Lucas,1849; teriolensis Staudinger,1894; erythrostigma Rebel,1901; bellieri Le Cerf,1916; tingitana Le Cerf,1916 Range (in code): AET MA TN DZ Orn Sbd MA PT ES Sa Si IT Bionomy: Larva on Rumex pulcher (Spatenka et al.,1996).
- 1940.Synansphecia leucomelaena (Zeller,1847) (Sesiidae) Synonym(s): leucomelaena Zeller,1847; therevaeformis Lederer,1853; cretica Rebel,1916 Taxonomical reference: Sesia leucomelaena Zeller,1847, Isis 1847: 12. Lectotype ♦: [Turkey: Antalya Prov., Fethiye]: "Macri" (BMNH), designated by Spatenka (1992). Range (in code): MA DZ TN PT ES FR Co Sa Si IT RO YU HV AL BG GR Cr CY TR RU MD UA Cm IR Elb Kdv Mz o1 05 06 07 16 20 34 48 Bionomy: Larva on Poterium sanguisorba (Spatenka et al.,1996).
- 1941. Synansphecia powelli (Le Cerf,1916) (Sesiidae) Synonym(s): powelli Le Cerf,1916 Range (in code): MA DZ Lbs
- 1942. Synanthedon codeti (Oberthür,1881) (Sesiidae) Synonym(s): codeti Oberthür,1881; puigi Oberthür,1881; inversa Le Cerf,1916; kabylaria Le Cerf,1916; atavus Le Cerf,1920; maroccana Le Cerf,1920; almohades Le Cerf,1920; ferdinandi Rungs,1972 Range (in code): AET MA DZ Sbd Orn TN ES FR Sa Bionomy: Larva on Quercus ilex, Corylus avellana, Prunus, Platanus orientalis, Carya pecan (Spatenka, et al.,1996).
- 1943. Synanthedon theryi Le Cerf,1916 (Sesiidae) Synonym(s): theryi Le Cerf,1916; pistarcha Meyrick,1931 Range (in code): ES MA DZ Agi Bionomy: Larva on Tamarix africana, T. gallica (Spatenka et al.,1996).

## Somabrachyidae (1944-1946)

- 1944.Somabrachys aegrota (Klug,1830) (Somabrachyidae) Synonym(s): aegrota Klug,1830; arcanaria Millière,1884; unicolor Oberthür,1911; powelli Oberthür,1908; mogadorensis Oberthür,1911; massiva Oberthür,1911; maroccana Oberthür,1911; holli Oberthür,1911; klugi Oberthür,1911; manastabal Oberthür,1911; hiempsal Oberthür,1911; adherbal Oberthür,1911 Range (in code): MA Ess ES Si EG EGo5 TN Dhm DZ Sbd Eba Khh
- 1946.Somabrachys infuscata Klug,1830 (Somabrachyidae) Synonym(s): infuscata Klug,1830; ?kroumira Oberthür,1911; ragmata Chrétien,1910; atrinervis Oberthür,1911 Range (in code): EG EGo5 TN Gf DZ Eba Sbd Dhm

### **Sphingidae** (1947-1963)

- 1947. Acherontia atropos (Linnaeus,1758) (Sphingidae) Synonym(s): atropos Linnaeus,1758; solani Oken,1815; sculda Kirby,1877. Taxonomical reference: Sphinx atropos Linnaeus,1758, Syst. Nat. (Edn.10) 1: 490. Range (in code): Az Cn CV MA DZ TN LY PT ES Mu An FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY Rd TR DK NO SE FI EE LV LT RU MD UA Cm BY LB IL Hf Pa JO AZ IR Elb Gor IQ SA MU MG ZA Nta Cap Ec Pre Tva SO MZ GN SL TZ GM GA EG EGO5 SY AZ AM Gau Lpo Spb Mdk Mpu Brb Dbn Kir GG Bjo Tbl Lag Len Da Mo Vl St Sr Cc Kh Agi Btna Orn Clo o6 17 35 36 46 Bionomy: Larva on Solanaceae, Verbenaceae, Ligustrum, Olea, Fraxinus, Beta, Nerium, Buddleia (Pittaway,1983).
- 1948. Agrius convolvuli (Linnaeus,1758) (Sphingidae) Synonym(s): convolvuli Linnaeus,1758; abadonna Fabricius,1798; pseudofasciatus Koch,1865; pseudoconvolvuli Schaufuss,1870; orientalis Butler,1876; distans Butler,1876; batatae Christ,1882; nigricans Cannaviello,1900; ichangensis Tutt,1904; javanensis Tutt,1904; tahitiensis Tutt,1904; indica Skell,1913; marshallensis Clark,1922; aksuensis O.Bang-Haas,1927 Range (in code): Cn MA DZ TN LY PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY KG KK EG LB Bsa SY IL JO IQ OM SA IR TM KP BH QA TJ Pm CN Ui Au Ln Ga Pkn Ti KP KR JP ID Ja Sum GN AU NSw WS FJ SB TZ NH Md Az ET CM NG ZW Ec SD MU MG TJ Pm YE Ad Gor Elb TW Tn Ngl PK Krc Ask Clc BT SI MM TH Amb Aru NZ FJ PG NC GG Bjo Tbl Pt Tt Vl Mo Cm ZA Jh Gau Cap Ec Tva Lpo Spb Mdk Lj PH Bal Boh Cal Ceb CmM Din Jol Ley Luz Mdo Mno Neg Pal Pan Sam Sga Siq Pre Brb Mpu Pb Agh Pa Hf AF Srb Sfk Nu Bsg Kab CMa Cuo Cuo3 Cmz Cz10 TAk Bnk Cbu Nst Phc Kln TW Cc AZ AM Cp LK Pdy Abe Btna Bsk Tun Agi Clo 05 06 10 13 16 42 44 60 65 Bionomy: Larva on leaf of Arachis hypogaea [peanut], Phaseolus (Fabaceae), Ipomoea batatas [sweet potato], I. aquatica [water spinach] (Convolvulaceae), Bridelia ovata [ma ka] (Euphorbiaceae) (Bell & Scott,1937; Lewvanich,2001).
- 1949. Daphnis nerii (Linnaeus,1758) (Sphingidae) Synonym(s): nerii Linnaeus,1758; infernelutea Saalmüller,1884; #confluens Closs,1912; #nigra Schmidt,1914; bipartita Gehlen,1934. Taxonomical reference: Sphinx nerii Linnaeus,1758, Syst. Nat. (Edn.10) 1: 490. Range (in code): Az Cn MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY GG Bjo EG EG11 IR Ss LB Bei Bsa IL Hf Pa GN MU MG MZ ZA Nta Kzu Tva Lpo Spb Mdk NG TZ YE Ad IN ID Ja PH Ceb Jol Ley Luz IQ Tn LK Agh Mar Neg Gau Pre Dbn Rd JO PK AF Sfk Srb TH Bnk CMa Cuo JP Hw Sum NP MM TW Cc Agi o7 o9 30 33 34 35 42 46 Bionomy: Larva on Nerium oleander, Holarrhena, Ervatamia, Vinca, Adenium obesum [desert rose], Tabernaemontana rostata, Gardinia, Jasminum, Ligustrum, Rauvolfia caffra [at Medike by J. Underhay], Cetaranthus roseus, Plumeria rubra [frangipani] (Apocyanaceae), Ludwigia adscendens [phaeng phuai] (Onagraceae), Ziziphus mauritiana [jujube] (Rhamnaceae) (Lederer,1865; Pittaway,1983; Inoue et al.,1997; Lewvanich,2001).
- 1950. Deilephila porcellus (Linnaeus,1758) (Sphingidae) Synonym(s): porcellus Linnaeus,1758 Taxonomical reference: Sphinx porcellus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 492. Range (in code): DZ Dzc Blid Btna Tis Tni PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK SE FI EE LV LT RU Sr Ur Mo Vl Pt Ir Irk MD UA Cm BY GG Smt Bjo Tbl AZ Hkd Cc PK Pj CN Ui Ku 05 06 13 16 33 35 45 58 60 71 Bionomy: Larva on Galium (Lederer,1865).

- 1951. Hemaris (Eitschbergera) tityus (Linnaeus,1758) (Sphingidae) Synonym(s): tityus Linnaeus,1758; bombyliformis Linnaeus,1758; knautiae Zeller,1869; scabiosae Zeller,1869; alaiana Rothschild & Jordan,1903; karaugomica Wojtusiak & Niesiolowski,1946; #tityrus De Freina,1983; saldaitisi Eitschberger, Danner & Surholt,1998 Range (in code): DZ PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Cc IR Elb Th DK NO SE FI EE LV LT AM RU Or Ur Tv MD UA BY KK KG Ssn Sp At CN Mc Ts Kno of 16 20 36 60 65 76 Bionomy: Larva on Scabiosa, Galium, Lonicera, Succisa, Dipsacus, Lychnis (Zeller,1839; Pittaway,1983).
- 1952. Hemaris (s.str.) fuciformis (Linnaeus,1758) (Sphingidae) Synonym(s): fuciformis Linnaeus,1758; variegata Allioni,1766; musca Retzius,1783; bombyliformis sensu Ochsenheimer,1808; milesiformis Treitschke,1834; caprifolii Zeller,1869; lonicerae Zeller,1869; robusta Alpheraky,1882; simillima Moore,1888; ganssuensis Grum-Grshimailo,1891; heynei Bartel,1898; Range (in code): MA DZ Lbs Hrh PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR IR MZ Elb Th Kh DK NO SE FI EE LV LT RU Mo Sr Ur Or Ao Sb Am At MD UA BY KG Ssn Lps Sp Uk AZ Tlh Cc GG Smt Bjo Tbl Bku CN Ui Ku Muz Gn IN Hp Kgr AF Nu Bsg Bionomy: Larva on Cephalaria procera (de Freina,1979).

Hemaris (s.str.) fuciformis jordana (Clark,1927) (Sphingidae) Synonym(s): *jordana Clark,1927*Range (in code): MA DZ Hrh Lbs Bionomy: Larva on Lonicera (Pittaway,1983).

- 1953. Hippotion celerio (Linnaeus,1758) (Sphingidae) Synonym(s): celerio Linnaeus,1758; tisiphone Linnaeus,1758; inquilinus Harris,1780; phoenix Oken,1815; ocys Hübner,[1819]; albolineatus Montrousier,1864
  Taxonomical reference: Sphinx celerio Linnaeus,1758, Syst. Nat. (Edn.10) 1: 491. Range (in code): Md
  Cn MA DZ TN LY PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG
  Slv Vrn GR Rd Cr TR CY LB Bei IL Hf Pa IR Kh Th Gls Ss DK RU MD UA BY GG Smt Bjo IN Tn LK ID
  Sum Ja Kai AU QAu Hw PG NC NH FJ ZA Fs Cap Blo Tva Lpo Spb Mdk MZ GN SA SL PH Bal Boh Cal
  Ceb Dum Jol Ley Luz Mar Mdo Mno Neg Pal Pan Pao Sam Tic WS TO EL LO SB MY Gau Pre Mpu
  Brb Jh Nta Kzu Dbn SL JO AF Sfk Srb Nu Bsg PK Swa Sgl TH CMa Cuo TW Cc Cp Abe Rbt Btna Agi
  Orn Blid Mzg Hrh 33 35 Bionomy: Larva on Vitis, Parthenocissus (Vitaceae), Galium (Rubiaceae),
  Fuchsia, Impatiens (Balsaminaceae), Convolvulus (Convolvulaceae), Rumex (Polygonaceae), Caladium
  (Araceae) (Bell & Scott,1937, et seq.).
- 1954. Hyles euphorbiae (Linnaeus,1758) (Sphingidae) Synonym(s): euphorbiae Linnaeus,1758; esulae Hufnagel,1766; vandalusica Ribbe,1910; etrusca Verity,1911; sinensis Closs,1917; rothschildi Stauder,1928; dolomiticola Stauder,1930; filipjevi O.Bang-Haas,1936; lucida Derzhavets,1980. Taxonomical reference: Sphinx euphorbiae Linnaeus,1758, Syst. Nat. (Edn.10) 1: 492. Range (in code): Md Cn MA DZ TN PT ES FR Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd DK SE FI EE LV LT RU Ao Sr Sb Ur MD UA BY AZ Tlh IR Elb Th CN Ui Ku Muz TJ Pm Bionomy: Larva on Euphorbia myrsinites, E. ? paralias (Staudinger,1879; de Freina,1979).

Hyles euphorbiae euphorbiae (Linnaeus,1758) (Sphingidae) Synonym(s): euphorbiae Linnaeus,1758; esulae Hufnagel,1766; vandalusica Ribbe,1910; etrusca Verity,1911; sinensis Closs,1917; rothschildi Stauder,1928; dolomiticola Stauder,1930; filipjevi O.Bang-Haas,1936; lucida Derzhavets,1980. Taxonomical reference: Sphinx euphorbiae Linnaeus,1758, Syst. Nat. (Edn.10) 1: 492. Range (in code): Md Cn MA DZ TN PT ES FR Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr DK SE FI EE LV LT RU Ao Sr Sb Ur MD UA BY AZ Tlh CN Ui Ku Muz TJ Pm

- 1956. Hyles nicaea (Prunner,1798) (Sphingidae) Synonym(s): nicaea Prunner,1798; cyparissiae Hübner,[1813]; #nicea De Freina,1981 Range (in code): DZ Sbd MA Khh Afl PT ES FR Co Sa IT YU AL BG GR TR Cc AM Eri LB Bsa UA Cm IN KG Ssn IQ 06 13 19 25 30 36 50 58 60 65 66 76 Bionomy: Larva on Euphorbia myrsinites (de Freina,1979).

**Hyles nicaea castissima (Austaut,1883)** (Sphingidae) Synonym(s): *castissima Austaut,1883* Range (in code): **DZ Sbd MA Khh Afl** 

1957. Hyles tithymali (Boisduval,1834) (Sphingidae) Synonym(s): tithymali Boisduval,1834; calverleyi Grote,1865. Taxonomical reference: Deilephila tithymali Boisduval,1834, Icon. hist. Lépid. Eur. 2: 30. Type: Canary Isl. Range (in code): Md Cn MA DZ TN Md EG MT Cr YE Ktr Btna Khh Lbs Dhm Tun Bsk Onç BSa Gha Ges Hrh Sfr Lgt Gle Hes Bionomy: Larva on Euphorbia cyparissioides, E. peplus (Euphorbiaceae).

**Hyles tithymali deserticola (Staudinger,1901)** (Sphingidae) Synonym(s): #deserticola Bartel,1899; deserticola Staudinger,1901; flaveola Oberthür,1904; saharae Günther,1939 nec Gehl.,1932. <u>Range (in code): DZ</u> **Ktr Bsk One BSa Gha Ges Sfr Lgt Gle Hes EG** 

Hyles tithymali mauretanica (Staudinger,1871) (Sphingidae) Synonym(s): mauretanica Staudinger,1871; mura Oberthür,1911; kruegeri Schawerda,1914; rubescens Schawerda,1914; major Oberthür,1916; gratiosissima Turati & Krüger,1936 Range (in code): MA DZ TN Md Btna Khh Lbs Dhm Tun Hrh

1958. Laothoe austauti (Staudinger,1877) (Sphingidae) Synonym(s): austauti Staudinger,1877; poupillieri Bellier,1878; #austanti Bellier,1878; #staudingeri Austaut,1879; #incarnata Austaut,1880; #mirabilis Austaut,1883; #flava Bartel,1900; #aurantiaca Oberthür,1916; #brunnea Huard,1928 Taxonomical reference: Smerinthus austauti Staudinger,1877, Petites Nouv. Ent. 2: 190. Type: Algeria: Nemours [Ghazauet]. Range (in code): DZ Ght Agi MR MA Abe Btna TN Tun Hrh Sfr Bionomy: Larva on Populus, Salix (Pittaway,1983).

- 1959. Macroglossum stellatarum (Linnaeus,1758) (Sphingidae) Synonym(s): stellatarum Linnaeus,1758; nigra Cosmovici,1892. Taxonomical reference: Sphinx stellatarum Linnaeus,1758, Syst. Nat. (Edn.10) 1: 493. Range (in code): Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR IQ SY LB Bsa IL JO DK NO SE FI EE LV LT RU Sr Ur Mo Ao Sb To Am Vv MD UA Cm IR Elb Kh Ke KK KG Uk Ssn Sp TM Krn Kp TJ Pm UZ AF Ca PK Bl Qu CN Ui Kun BY KP KR TW JP Az Md CY Pa Hf K-A Lps Shh Ur Ask Pkn Cm Vl Pt Tt Or Bgd Rd JO Kab Khi Pjr Hzr Cc Mre Ab Qba Oru Ak Shf Rbt Saia Orn Agi Blid Omy Bsk Ktr Mzg Hrh Ahr Sfr Tni Tis 01 05 06 09 10 11 13 14 16 17 21 25 31 33 35 36 38 45 46 48 55 56 58 60 63 65 70 71 75 76
- 1960.Smerinthus atlanticus Austaut,1890 (Sphingidae) Synonym(s): atlanticus Austaut,1890; aestivalis Austaut,1890 Taxonomical reference: Smerinthus atlanticus Austaut,1890, Naturaliste 12: 190-191. Lectotype  $\hat{\bigcirc}$ : Algeria: Meridje, designated by Pittaway,1993 (NHML). Range (in code): MA Odj DZ Agi Btna Abe Sbd TN Bionomy: Larva on Salix (Pittaway,1983).
- 1961. Smerinthus ocellatus (Linnaeus,1758) (Sphingidae) Synonym(s): ocellatus Linnaeus,1758; semipavo Retzius,1783; salicis Hübner,1796; cinerascens Staudinger,1879 Taxonomical reference: Sphinx ocellata Linnaeus,1758, Syst. Nat. (Edn.10) 1: 489. Type: Upsala, Sweden. Range (in code): DZ Orn PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Sb Sr Ao Ur MD UA BY Cc GG Bjo AZ AM IR Elb Mz KG Uk KK 05 16 32 36 42 58 60 61 Bionomy: Larva on Salix, Malus, Populus, Alnus, Prunus, Ligustrum (Pittaway,1983).

Smerinthus ocellatus (Linnaeus,1758) (Sphingidae) Synonym(s): ocellatus Linnaeus,1758; semipavo Retzius,1783; salicis Hübner,1796; cinerascens Staudinger,1879 Taxonomical reference: Sphinx ocellata Linnaeus,1758, Syst. Nat. (Edn.10) 1: 489. Type: Upsala, Sweden. Range (in code): DZ Orn PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Sb Sr Ao Ur MD UA BY Cc GG Bjo AZ AM IR Elb Mz KG Uk KK 05 16 32 36 42 58 60 61 Bionomy: Larva on Salix, Malus, Populus, Alnus, Prunus, Ligustrum (Pittaway,1983).

- 1962.Sphinx maurorum (Jordan,1913) (Sphingidae) Synonym(s): maurorum Jordan,1913

  Taxonomical reference: Hyloicus pinastri ssp. maurorum Jordan,1931, Novit. zool. 36: 248-249, fig.

  Range (in code): PT ES Mu An Py FR DZ Abe Orn MA Rf

  Bionomy: Larva on Pinus, Cedrus (Pittaway,1983).
- 1963. Sphinx pinastri Linnaeus,1758 (Sphingidae) Synonym(s): pinastri Linnaeus,1758; piceae Gleditsch,1775; asiaticus Butler,1875; saniptri Strecker,1876; cenisius Jordan,1931; medialis Jordan,1931; euxinus Derzhavets,1979; selon De Freina & Witt,1987. Range (in code): DZ Hrh Lbs FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Mo VI Tt Ur Pt MD UA BY Cc GG Tbl Bjo Mng LB JP US CA IN 05 06 08 09 10 15 17 19 32 36 42 46 60 Bionomy: Larva on Pinus, Picea, Larix, Cedrus (Pittaway,1983).

Sphinx pinastri pinastri Linnaeus,1758 (Sphingidae) Synonym(s): pinastri Linnaeus,1758; asiaticus Butler,1875; saniptri Strecker,1876; cenisius Jordan,1931; medialis Jordan,1931; euxinus Derzhavets,1979; selon De Freina & Witt,1987.

Range (in code): DZ Hrh Lbs FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Mo Vl Tt Ur Pt MD UA BY Cc GG Tbl Bjo Mng LB JP US CA IN 05 06 09 15 17 19 32 36 42 46 60

### Stathmopodidae (1964)

1964. Tortilia flavella Chrétien,1908 (Stathmopodidae) Synonym(s): flavella Chrétien,1908; #favella Hacker,1999 Range (in code): DZ TN Gf ES MA YE SY IL Pa (Mimosaceae), Punica granatum (Punicaceae) (Chrétien,1908).

### Thaumetopoeidae (1965-1967)

- 1966. Thaumetopoea (s.str.) herculeana Rambur, 1866 (Thaumetopoeidae) Synonym(s): herculeana Rambur, 1866 (Rambur, 1866 (Thaumetopoeidae) Synonym(s): herculeana Rambur, 1866 (Thaumetopoeidae) Synonym(s): hercul
- 1967. Thaumetopoea (s.str.) solitaria (Freyer,[1838]) (Thaumetopoeidae) Synonym(s): solitaria
  Freyer,[1838] Range (in code): DZ Ges YU MK AL BG GR TR IQ Rwz LB CY IR Elb Fa Sse IL Pa Hf
  AF Srb SA 05 07 16 27 31 33 34 35 42 45 46 56 60 63 Bionomy: Larva on Pistacia terebinthus,
  Cupressus sempervirens, Fraxinus (Staudinger,1878; Wiltshire,1957; Freina & Witt,1987).

## **Tineidae** (1968-2008)

- 1968.Cephimallota crassiflavella (Bruand,1851) (Tineidae) Synonym(s): crassiflavella Bruand,1851; simplicella Zeller,1852. Range (in code): MA DZ Cn PT ES Grn FR Co Sa IT BE NL DE CH AT PL CZ SK YU MK GR TR RU MD UA BY 42 46
- **1969. Cephimallota repetekiella Zagulyaev,1971** (Tineidae) Synonym(s): striatella Lucas,1942 nec [Denis & Schiff.],1775; ? repetekiella Zagulyaev,1971; tunusensis Koçak,1981. \_ Range (in code): DZ TN TJ TM Rpt
- 1970. Edosa lardatella (Lederer,1858) (Tineidae) Synonym(s): lardatella Lederer,1858 Taxonomical reference: Psecadia ? lardatella Lederer,1858, Wien. ent. Monatschr. 2: 151, Taf.4 fig.11. Syntypes ♦ locality unknown. Range (in code): MA DZ Gea Gha Omy Gtt Lbs Dja Eba Bsk TN Gf LY IL Pa Js JO LB Bei TR Sn EG SA OM IR Ab Oru Kd Mrv Bne Ak Tbz Kz Hz Dzf 30 31 44 46
- 1971. Edosa powelli (Robinson,1985) (Tineidae) Synonym(s): powelli Robinson,1985 <u>Taxonomical</u> reference: Episcardia powelli Robinson,1985, Entomologist's Gaz. 36: 279, figs. Holotype  $\hat{\bigcirc}$ : Algeria. Range (in code): DZ Orn Lbs Cst MA
- 1973. Fermocelina cubiculella (Staudinger,1859) (Tineidae) Synonym(s): *cubiculella Staudinger,1859; recticostella Caradja,1920.* Taxonomical reference: Tinea cubiculella Staudinger,1859, Stettin ent. Ztg. 20: 235. Syntypes: Spain: Granada (ZMB). Range (in code): DZ ES Mu MT IL Pa
- 1974. Fermocelina latiusculella (Stainton,1867) (Tineidae) Synonym(s): latiusculella Stainton,1867 <u>Taxonomical reference:</u> Tinea latiusculella Stainton,1867, Tineina Syria Asia Minor: 41. <u>Range (in code):</u>
  DZ Orn Cst Bsk LB Bsa Bmm TR IL Pa JO 16 33 38 42 46
- **1975. Fermocelina paepalella (Walsingham,1907)** (Tineidae) Synonym(s): paepalella Walsingham,1907; nigropilella Chrétien,1915. <u>Taxonomical reference:</u> Tineola paepalella Walsingham,1907, Entomologist's mon. Mag. 43: 192. Syntypes 9 $\Diamond$ : Algeria, Biskra, Hammam-es-Salahin. <u>Range (in code):</u> **DZ Bsk Hes TN Gf SA**
- 1976. Hapsifera maculata (Walsingham,1907) (Tineidae) Synonym(s): maculata Walsingham,1907 <u>Taxonomical reference:</u> Euplocera maculata Walsingham,1907, Entomologist's mon. Mag. 43: 187-188. Syntypes 3\(\dagger): Algeria, El-Kantara, Philippeville. <u>Range (in code):</u> DZ Bsk Ktr Phv TN Gf
- 1977. Hapsifera multiguttella (Ragonot,1895) (Tineidae) Synonym(s): multiguttella Ragonot,1895; jerichoella Amsel,1935. Taxonomical reference: Euplocera multiguttella Ragonot,1895, Bull. Soc. ent. Fr. 1895: civ. Type &: [Turquie]: Hte. Syrie (MNHNP). Range (in code): DZ TN LB Bei SY Dms JO IL Pa Jer TR 31 42 46
- **1978. Infurcitinea frustigerella (Walsingham,1907)** (Tineidae) Synonym(s): *frustigerella Walsingham,1907; absconditella Chrétien,1915.* <u>Taxonomical reference:</u> Tinea frustigerella Walsingham,1907, Entomologist's mon. Mag. 43: 193. Syntypes 3 $\hat{\bigcirc}$ : Algeria, Hammam-es-Salahin. <u>Range (in code):</u> **DZ Hes MA TN Gf ES TR CY IR Mz Amo 4**7
- 1979. Infurcitinea lambessella G.Petersen,1958 (Tineidae) Synonym(s): lambessella G.Petersen,1958 Range (in code): DZ Lbs TN

- 1980. Infurcitinea marcunella (Rebel,1901) (Tineidae) Synonym(s): marcunella Rebel,1901 Range (in code): DZ MA ES
- 1981. Infurcitinea media (Walsingham,1907) (Tineidae) Synonym(s): media Walsingham,1907; intricatella Chrétien,1915. Taxonomical reference: Tinea media Walsingham,1907, Entomologist's mon. Mag. 43: 189-190. Syntypes 6. Algeria, El-Kantara. Range (in code): DZ Ktr TN Gf
- **1982.Infurcitinea nigropluviella (Walsingham,1907)** (Tineidae) Synonym(s): *nigropluviella Walsingham,1907; maraschensis G.Petersen,1968.* <u>Taxonomical reference:</u> Tinea nigropluviella Walsingham,1907, Entomologist's mon. Mag. 43: 190. Syntypes 16⊖: Algeria, Hammam-es-Salahin. Range (in code): **DZ Hes TN TR GR Cr Rd CY IR Fa 34 46 71**
- 1983.Monopis imella (Hübner,[1813]) (Tineidae) Synonym(s): imella Hübner,[1813]; nitidella Zagulyaev,1960. Range (in code): DZ Anna TN Gf PT ES FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR Cc LB Bsa DK SE FI EE LV LT RU MD UA BY IR Fa Shr Kh MN 05 16 35 46 76
- 1984.Myrmecozela (Dulcana) diacona Walsingham,1907 (Tineidae) Synonym(s): diacona Walsingham,1907 (Taxonomical reference: Myrmecozela diacona Walsingham,1907, Entomologist's mon. Mag. 43: 152. Syntypes 45 : Algeria, Biskra, Hammam-es-Salahin. Range (in code): DZ Bsk Hes TN Gf
- 1985. Myrmecozela (Dulcana) lambesella Rebel,1901 (Tineidae) Synonym(s): lambesella Rebel,1901 Range (in code): DZ Lbs TN ES
- 1986.Myrmecozela (Promasia) ataxella (Chrétien,1905) (Tineidae) Synonym(s): ataxella Chrétien,1905; chneourella Lucas,1950 Range (in code): DZ Bsk LY TN Gf ES Mu FR IT
- 1987. Myrmecozela (Promasia) deserticola Walsingham,1907 (Tineidae) Synonym(s): deserticola Walsingham,1907 (Tineidae) Synonym(s): deserticola Walsingham,1907, Entomologist's mon. Mag. 43: 192-193. Syntypes 3\hat{\dagger}: Algeria, Hammam-es-Salahin. Range (in code): DZ Hes
- 1988.Nemapogon cloacella (Haworth,[1828]) (Tineidae) Synonym(s): cloacella Haworth,[1828]; infimella Herrich-Schäffer,1851. Taxonomical reference: Tinea cloacella Haworth,[1828], Lepid. Br.: 563. Type  $\circ$ : (BMNH). Range (in code): DZ Anna PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY CA BCo 14
- 1989.Nemapogon granella (Linnaeus,1758) (Tineidae) Synonym(s): granella Linnaeus,1758; domesticella Scopoli,1763; fenestrella Scopoli,1763 (praeocc.); nebulosella Fourcroy,1785; tesserella Fabricius,1794; costotristrigella Chambers,1873; marmorella Chambers,1873; fuscomaculella Chambers,1875; mancuniella Hodgkinson,1880; nigroatomella Dietz,1905; fuscicomella Wörz,1958 Taxonomical reference: Phalaena granella Linnaeus,1758, Syst. Nat. (Edn 10) 1: 537. Type(s) (Linn. Soc. London). Range (in code): MA DZ Clo PT ES FR Co IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU GR BG TR DK NO SE FI EE LV LT RU MD UA BY UZ Tas LB Bmm Bsa IL Pa AM Cc GG Tbl Sok Abk Mng Btm Aj Da IR Gls TM CN Ti JP ZA 05 16 46
- 1990.Neurothaumasia ankerella (Mann,1867) (Tineidae) Synonym(s): ankerella Mann,1867; geratocoma Walsingham,1907; nigratella Chrétien,1917; burdigalensis Le Marchand,1934; tirsella Amsel,1952; Taxonomical reference: Tinea ankerella Mann,1867, Verh. zool.- bot. Ges. Wien 17: 75. Range (in code): MA DZ Anna Phy ES Mu FR Sa IT DE AT PL CZ SK HU RO YU AL BG GR TR DK RU MD UA Cm Cc GG IR 01 07 31 46
- 1991. Pachyarthra lividella (Chrétien,1915) (Tineidae) Synonym(s): lividella Chrétien,1915 Taxonomical reference: Tineola lividella Chrétien,1915, Annls Soc. ent. Fr. 84: 372-373. Syntypes: [Algérie]: "Biskra, en octobre et novembre". Range (in code): MA DZ Bsk TN LY
- 1992. Pachyarthra mediterranea (Baker,1894) (Tineidae) Synonym(s): mediterranea Baker,1894; serotinella Chrétien,1915; pallidella Lucas,1933; variegata Lucas,1950 Range (in code): MA DZ TN Gf ES EG EGO5 IL Pa
- **1993.** Pachyarthra ochroplicella (Chrétien,1915) (Tineidae) Synonym(s): ochroplicella Chrétien,1915; pentatma Meyrick,1937. Range (in code): MA DZ Agi TN LY

- 1994. Perissomastix (s.str.) agenjoi (G.Petersen,1957) (Tineidae) Synonym(s): agenjoi G.Petersen,1957 Range (in code): MA DZ TN PT ES Mu
- 1995. Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae) Synonym(s): biskraella Rebel,1901; intermediella Turati,1926. Range (in code): DZ Bsk Omy Out Hes MA TN Gf LY EG IL Pa JO SY Dms TR 23
- 1996. Proterospastis merdella (Zeller,1847) (Tineidae) Synonym(s): merdella Zeller,1847; autochthones Walsingham,1907; siccanella Chrétien,1915; palaestinella Amsel,1935. Range (in code): Cn DZ Ktr Bsk ES Si MT YU HV Cr GR Ae Sms TR IL Pa Jer JO 34
- 1997. Reisserita mauritanica (Baker,1885) (Tineidae) Synonym(s): mauritanica Baker,1885; melitensis Amsel,1952 <u>Taxonomical reference:</u> Tinea mauritanica Baker,1885, Entomologist's mon. Mag. 21: 269. Syntypes: Algeria, Guelma. <u>Range (in code):</u> DZ Gue MT
- **1998.Rhodobates algiricellus (Rebel,1901)** (Tineidae) Synonym(s): algiricellus Rebel,1901; chneouri Lucas,1942; mauretanicus G.Petersen,1958. Range (in code): MA DZ TN LY Cy EG
- 1999. Stenoptinea cyaneimarmorella (Millière,1854) (Tineidae) Synonym(s): cyaneimarmorella Millière,1854; angustipennis Herrich-Schäffer,1854; angustipennis Staudinger,1871 nec H.-S.,1854 Range (in code): Cn DZ TN FR Sa IT GB NL DE CH AT PL CZ SK HU RO YU GR DK NO SE FI LV LT RU MD UA BY LB Us IR Gls
- **2000. Tinea basifasciella Ragonot,1895** (Tineidae) Synonym(s): basifasciella Ragonot,1895; punctigera Walsingham,1907; nitentella Chrétien,1908; palaestinensis Amsel,1955; #basifacsiella Gaedike,2011 Range (in code): MA DZ Cst Hes TN Gf LY PT ES FR Co Sa Si IT MT YU AL GR BG IL Pa Js TR IR 05
- 2001. Tinea dubiella Stainton,1859 (Tineidae) Synonym(s): dubiella Stainton,1857; turicensis Müller-Rutz,1920; tenerifi Zagulyaev,1960; bispinella Zagulyaev,1960

  Range (in code): Md Cn DZ ES FR Si IT IE GB NL DE CH CZ HU RO HV YU BG Cc GG DK SE RU MD UA BY ZA SI SH AU NZ US
- **2002. Tinea flavescentella Haworth,[1828]** (Tineidae) Synonym(s): *flavescentella Haworth,[1828]*; tristigmatella O.G.Costa,1836 Range (in code): DZ ES FR IT IE GB LU DE AT RO YU HV GR DK
- **2003. Tinea messalina G.S.Robinson,1979** (Tineidae) Synonym(s): *messalina G.S.Robinson,1979* Range (in code): Cn DZ PT IT GR YE
- 2004. Tinea murariella Staudinger,1859 (Tineidae) Synonym(s): murariella Staudinger,1859; bipunctella Ragonot,1874.

  TR SA YE SD VE AR BR

  TR SA YE SD VE AR BR

  TR SA YE SD VE AR BR
- 2005. Tinea pellionella Linnaeus,1758 (Tineidae) Synonym(s): pellionella Linnaeus,1758; zoolegella Scopoli,1763; albella Costa,[1836] nec Thunb.,1788; demiurga Meyrick,1920; gerasimovi Zagulyaev,1978.

  Range (in code): DZ Agi ES FR Co Sa IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc DK NO SE FI EE LV LT RU MD UA BY ZA YE IN Ass SI CA US NZ NO SE MN CN Ui AU 05
  16 46 48 76
- 2006. Tinea trinotella Thunberg,1794 (Tineidae) Synonym(s): trinotella Thunberg,1794; ganomella Treitschke,1833; lappella auct. Range (in code): DZ PT ES FR Co Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU US MD UA BY 05 16
- 2007. Trichophaga bipartitella (Ragonot,1892) (Tineidae) Synonym(s): abruptella Wollaston,1858 (praeocc.); bipartitella Ragonot,1892; desertella Mabille,1907; amina Meyrick,1925 Taxonomical reference: Tinea bipartitella Ragonot,1892, Bull. Soc. ent. Fr. 1892: lxxxii. Type: Tunis, Gabes. Range (in code): MA Cn DZ Ajj TN Gab PT ES Mu FR Sa IT MT RO YU BG GR Cr TR RU TM IR Hz Ss Bu Kz Ke Jrf Ahz SA IQ Bgd IL Pa Hf AE YE EG BH
- **2008. Wegneria panchalcella (Staudinger,1871)** (Tineidae) Synonym(s): *panchalcella Staudinger,1871* Taxonomical reference: Opogona panchalcella Staudinger,1871, Berl. ent. Z. 14: 325. Syntypes: Russia, Sarepta. Range (in code): RU Sr DZ Bsk TN Gf GR TR Cc AZ

**Tortricidae** (2009-2127)

- 2009. Acleris hastiana (Linnaeus,1758) (Tortricidae) Synonym(s): hastiana Linnaeus,1758; coronana Thunberg,1784; borana Fabricius,1787; liberana Fabricius,1787; byringerana Hübner,1793; blomiana Thunberg,1797; stickmanniana Thunberg,1797; radiana Hübner,[1799]; albistriana Haworth,1811; eximiana Haworth,1811; aquilana Hübner,[1813]; divisana Hübner,[1813]; combustana Hübner,[1813]; autumnana Hübner,[1817]; bollingerana Hübner,[1825]; veterana Hübner,[1825]; leprosana Frölich,1828; mayrana Geyer,[1833]; ramostriana Stephens,1834; centrovittana Stephens,1834; subcristana Stephens,1834; obsoletana Stephens,1834; leacheana Curtis,1835; leucophaeana Humpreys & Westwood,1845; basilineana Peyerimhoff,1863. Range (in code): DZ Btna Lbs PT ES FR Co Sa IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU GR TR DK NO SE FI EE LV LT RU MD UA Cm BY KG DsA Sb Am IR Gls Gor Mz Amo 46 Bionomy: Larva on Salix, Populus (Salicaceae), Rhamnus frangula (Rhamnaceae) (Razowski,2001).
- 2010. Acleris variegana ([Denis & Schiffermüller],1775) (Tortricidae) Synonym(s): variegana [Denis & Schiffermüller],1775; asperana Fabricius,1777; osbeckiana Thunberg,1784; nyctemerana Hübner,[1817]; blandiana Charpentier,1821; blandana Hübner,[1825]; cirrana Curtis,1835; albana Humpreys & Westwood,1845; insignana Herrich-Schäffer, 1851. Taxonomical reference: Tortrix variegana [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 130. Type(s): Vienna district. Range (in code): MA Rbt DZ Anna PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H MK AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cm Da LB Bsa IL Pa Js IQ Shq SY Ltk Hal Cc AM GG IR Es Dam Gls Mz Elb Kdj Th Kh KG Aa TrA T-S TM UZ Br US Cf CA BCo Org 05 06 15 16 32 35 42 44 46 61 Bionomy: Larva on Crataegus, Malus, Pyrus communis, Prunus spinosa, P. avium, Rosa, Poterium, Cotoneaster, Potentilla fructicosa, Sanguisorba, Amygdalus (Rosaceae), Corylus (Corylaceae), Ulmus (Ulmaceae), Vaccinium myrtillus (Vacciniaceae), Colutea (Fabaceae) (Razowski,2001).
- **2011. Aethes beatricella (Walsingham,1898)** (Tortricidae) Synonym(s): *beatricella Walsingham,1898*<u>Range (in code): DZ ES FR GB NL AT CZ SK HU RO B-H DK SE Bionomy: </u>Larva on Pastinaca sativa (Apiaceae) (Razowski,2001).
- 2012.Aethes bilbaensis (Rössler,1877) (Tortricidae) Synonym(s): bilbaensis Rössler,1877; loxopteroides Walsingham,1903; mediterranea Rebel,1906; #loxoperoides Chrétien,1917; reclusa Meyrick,1923.

  Taxonomical reference: Conchylis francillana var. bilbaensis Rössler,1877, Stettin ent. Ztg. 38: 372.

  Lectotype ♦: N-Spanien: Bilbao, designated by Razowski,1970 (MNMB). Range (in code): MA DZ Lbs

  PT ES FR Co Sa Si IT MT AT CZ SK HU RO YU HV AL BG Vrn GR Cr TR UA Cm RU Sr IL Jf Pa LB

  Bsa Say AF Pnj IR Fa Gh Tgo Mz Clu Th TM Kp PK Qu Bl KG TrA Ket Aa DsA KK 03 05 06 33 46 71

  Bionomy: Larva on Crithmum maritimum, Carum verticillatum (Apiaceae) (Swatschek,1958;
  Razowski,2001).
- **2013.Aethes deaurana (Peyerimhoff,1877)** (Tortricidae) Synonym(s): deaurana Peyerimhoff,1877; fusciella Turati,1924. Taxonomical reference: Cochylis deaurana Peyerimhoff,1877, Petite nouv. ent. 2: 101. Type: France: Insel St. Marguerite (Cannes). Range (in code): DZ Phv LY Cy PT ES FR Sa IT MT YU TR 31 Bionomy: Larva on Smyrnium olusatrum (Swatschek,1958).
- 2014.Aethes dilucidana (Stephens,1852) (Tortricidae) Synonym(s): dilucidana Stephens,1852

  Range (in code): DZ ES FR Si IT GB NL LU DE CH PL CZ HU DK NO SE LT RU Sb MD UA BY TM Krn

  TR KK Ik 15 32 Bionomy: Larva on Peucedanum sativum, Pastinaca sativa, Heracleum sphondylium (Apiaceae) (Kennel,1913).
- 2015. Aethes eryngiella (Vallot,1829) (Tortricidae) Synonym(s): eryngiella Vallot,1829; flagellana Duponchel,1836; helvticana Heyden,1865; eryngiana Heyden,1865; sardoa Amsel,1952. Range (in code): MA DZ Anna Bsk ES FR Co Sa Si IT NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR LB Bsa SY Dms LT RU Sr Wo MD UA BY IR Elb Mz Clu Th Kdv TM Kp 01 06 42 46 65 Bionomy: Larva on Eryngium campestre (Apiaceae) (Vallot,1829).
- 2016.Aethes francillana (Fabricius,1794) (Tortricidae) Synonym(s): francillana Fabricius,1794; francillonana Humprey & Westwood,1845; ferulae Müller-Rutz,1920. Range (in code): Cn DZ MA PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI EE LV LT RU TT MD UA BY LB AF Pag Pm TJ KG DsA IR Elb Kdj Th o5 o6 16 33 42 45 Bionomy: Larva on Eryngium campestre, Daucus, Pastinaca, Peucedanum, Angelica sylvestris, Plaeoselinum meoides, Crithmum maritimum, Astydamia canariensis, Ferula communis (Apiaceae) (Razowski,2001).
- 2017. Aethes kindermanniana (Treitschke,1830) (Tortricidae) Synonym(s): kindermanniana Treitschke,1830 <u>Range (in code): DZ Lbs ES FR Sa IT DE CH AT PL CZ SK HU RO TR DK NO SE FI EE LV LT RU MD UA BY 42 Bionomy:</u> Larva on Artemisia campestris, Chrysanthemum, Tanacetum corymbosum (Asteraceae) (Razowski,2001).

- 2018.Aethes margarotana (Duponchel,1836) (Tortricidae) Synonym(s): margarotana Duponchel,1836; maritimana Guenée,1845; parallelana Kennel,1913; edrisitana Chrétien,1922; paronyma Meyrick,1932.

  Range (in code): DZ PT ES FR Si IT GB DE AT PL CZ SK HU RO YU AL GR Cr TR Cc AM Eri IL Pa SY Ltk IR Fa By Ke Es Ss 05 06 16 31 33 35 42 46 54 71 Bionomy: Larva on Eryngium maritimum (Apiaceae) (Swatschek,1958).
- **2019.Aethes mauritanica (Walsingham,1898)** (Tortricidae) Synonym(s): mauritanica Walsingham,1898; #mauretanica Kennel,1910; cornelia Turati,1924; albella Amsel,1952. Taxonomical reference: Lozopera mauritanica Walsingham,1898, Entomologist's mon. Mag. 34: 73. Holotype  $\hat{\bigcirc}$ : Morocco: Mogador (BMNH). Range (in code): MA DZ Orn LY Cy ES Sa IT YU BG GR TR 06 34 41 47
- 2020. Aethes moribundana (Staudinger,1859) (Tortricidae) Synonym(s): moribundana Staudinger,1859; respirantana Staudinger,1879; dispersana Kennel,1899; dilutana Kennel,1899; helvolana Kennel,1900; lanceolata Filipjev,1924. Range (in code): DZ Tni Tis PT ES An Mlg FR Si IT PL CZ SK HU RO YU AL TR IR Lo Th Ak Mz Ha Avd Fa AF RU Sb Ir MD UA BY Cc GG SY Dms Hal UZ Fe Smk Man KG Lps DsA MN CN IMn Ts Ui Hph 05 14 16 42 46 65 71
- **2021.Aethes rubiginana (Walsingham,1903)** (Tortricidae) Synonym(s): *rubiginana Walsingham,1903*<u>Range (in code):</u> **ES IT Si MA DZ** <u>Bionomy:</u> Larva on Thapsia, Ferula communis (Apiaceae) (Trematerra,1999).
- **2022. Aethes sanguinana (Treitschke,1830)** (Tortricidae) Synonym(s): sanguinana Treitschke,1830; #sanguinea Humpreys & Westwood,1845; #sanguinella Bradley, Tremewan & Smith,1973 \_\_\_ Range (in code): DZ PT ES FR Sa Si IT DE CH AT PL CZ SK HU RO YU GR TR RU MD UA BY Larva on Eryngium campestre (Apiaceae) (Swatschek,1958).
- **2023. Aethes scalana (Zerny,1927)** (Tortricidae) Synonym(s): *scalana Zerny,1927*; *pacata Falkovitsh,1963* Range (in code): **DZ ES RU Sr Da Cc UA Cm KG Aa Kpt TJ IR Elb Th**
- **2024. Aethes sulphurosana (Kennel,1901)** (Tortricidae) Synonym(s): *sulphurosana Kennel,1901* Taxonomical reference: Conchylis sulphurosana Kennel,1901, Dt. ent. Z., Iris 13 (1900): 237. Type  $\hat{\bigcirc}$ : Algeria, Teniet el Haad (MNHU). Range (in code): **DZ Tni Tis**
- **2025. Aethes vicinana (Mann,1859)** (Tortricidae) Synonym(s): *vicinana Mann,1859; unicolor Bethune-Baker,1885; durantana Lucas,1942.* Taxonomical reference: Cochylis vicinana Mann,1859, Wien. ent. Monatschr. 3: 167. Lectotype  $\circ$ : Italy, Sicilia (NHMW). Range (in code): MA DZ Lbs Si TN HU
- 2026. Aethes williana (Brahm,1791) (Tortricidae) Synonym(s): williana Brahm,1791; cembrana Hübner,[1825]; zephyrana Treitschke,1830; dubrisana Curtis,1834; marmoratana Curtis,1834; luteolana Stephens,1834; virginana Guenée,1845; loriculana Guenée,1849; costignata Filipjev,1926. Range (in code): DZ Cst Orn TN Gf PT ES FR Co Sa Si IT GB BE NL LU DE CH AT CZ SK HU RO YU AL BG GR Cr TR RU St Ur Sb IR Gh MD UA BY LB IL TM MN 05 16 35 42 46 Bionomy: Larvae are pest on Daucus carota (Apiaceae); other foodplants: Helichrysum arenarium, H.stoechas, Gnaphalium (Asteraceae), Eryngium campestre, E. maritimum, Ferula communis (Apiaceae) (Razowski,2001).
- 2027. Ancylis sederana Chrétien,1915 (Tortricidae) Synonym(s): sederana Chrétien,1915 <u>Taxonomical reference:</u> Ancylis sederana Chrétien,1915, Annls Soc. ent. Fr. 84: 308-310. Syntypes: Algeria, Biskra; Tunisia, Gafsa. <u>Range (in code):</u> TN Gf DZ Bsk <u>Bionomy:</u> Larva on Zizyphus lotus [Rhamnaceae] (Chrétien,1915).
- **2028. Ancylis sophroniella Walsingham,1907** (Tortricidae) Synonym(s): sophroniella Walsingham,1907 Range (in code): **DZ Hes Cst**
- **2029. Aphelia (Zelotherses) peramplana (Hübner,[1825])** (Tortricidae) Synonym(s): amplana Hübner,[1813] nec amplana Hübn.,[1799]; peramplana Hübner,[1825] Range (in code): DZ MA TN PT ES Sa Si IT MT IR Gls GR Cr IQ Cc TR RU Sb
- 2030. Archips xylosteanus (Linnaeus,1758) (Tortricidae) Synonym(s): xylosteana Linnaeus,1758; obliquana Fabricius,1781; westriniana Thunberg,1784; densata Fourcroy,1785; densana Villers,1789; characterana Hübner,1793; hybnerana Fabricius,1794; pallens Kennel,1901 Taxonomical reference: Phalaena (Tortrix) xylosteana Linnaeus,1758, Syst. Nat. (Edn.10): 531. Lectotype ♀: Europa, designated by Robinson & Nielsen,1983. Range (in code): DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL

- CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cc GG SA IR Ak Mrd Gls Mz Th Dam Zj 16 18 24 34 41 56 65 Bionomy: Larva on Quercus (Fagaceae), Acer (Aceraceae), Betula (Betulaceae), Lonicera (Caprifoliaceae), Pyrus, Malus, Crataegus (Rosaceae) (Razowski,2001).
- Archips xylosteanus sabrinae Leraut & Luquet,1996 (Tortricidae) Synonym(s): sabrinae Leraut & Luquet,1996 

  Taxonomical reference: Archips xylosteana ssp. sabrinae Leraut & Luquet,1996, Alexanor 19
  (4): 249-251. Holotype : France, Var, Maures, Cavalaire, e.l. sur Quercus suber, (E.Robert leg.) (NMHNP). Range (in code): DZ PT ES FR Co
- 2031.Bactra (Chiloides) venosana (Zeller,1847) (Tortricidae) Synonym(s): venosana Zeller,1847; truculenta Meyrick,1909; scythropa Meyrick,1911; geraropa Meyrick,1932; banosii Gozmany,1960 Taxonomical reference: Phoxopteris venosana Zeller,1847, Isis 1847: 738. Range (in code): Md Cn MA DZ Bsk TN Gf PT ES FR Co Sa Si IT MT CH SK GR EG SD IQ SA As TR LB Bei IN NP LK CN TH CMa Int Fn Nna Kao Cbi Knc Tpp Loe ID Ja Tim TW VN Ton JP PH AU Hw FJ Bor Sbh Klt Bionomy: Larva on Cyperus rotundus (Cyperaceae) (Diakonoff,[1968]).
- **2032. Bactra (s.str.) bactrana (Kennel,1901)** (Tortricidae) Synonym(s): bactrana Kennel,1901; cyperana Amsel,1951; mediterraneana Agenjo,1952. Taxonomical reference: Semasia bactrana Kennel,1901, Dt. ent. Z., Iris 13: 269. Type: Spain: Malaga. Range (in code): Cn MA DZ PT ES FR IT Si MT GR RU EG SA As IQ Bgd IR AF Hr TJ UZ KK TR Cc PK IN
- 2033. Bactra (s.str.) furfurana (Haworth,[1811]) (Tortricidae) Synonym(s): furfurana Haworth,[1811]; gozmaniana Toll,1958 Taxonomical reference: Tortrix furfurana Haworth,[1811], Lepid. Br.: 466. Type(s): Anglia: Kent. Range (in code): DZ Bsk PT ES FR IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cc GG KG Uk US 05 42
- 2034. Bactra (s.str.) graminivora Meyrick,1922 (Tortricidae) Synonym(s): graminivora Meyrick,1922; cyperana Amsel,1951; mediterraneana Agenjo,1952 <u>Taxonomical reference</u>: Bactra graminivora Meyrick,1922, Exot. Microlepid. 2: 521. <u>Range (in code)</u>: Cn ES DZ MT MA EG SD GM CG SA IQ Cc AZ TM TJ IR AF PK ZA IN Bi Pus
- 2035. Bactra (s.str.) lancealana (Hübner,[1799]) (Tortricidae) Synonym(s): lancealana Hübner,[1799]; #lanceolana Hübner,[1822]; egestana Haworth,1811; plagana Haworth,1811; dibeliana Hübner,[1819]; rufana Stephens,1834; nigrovittana Stephens,1852; suspensa Diakonoff,1962; mongolica Diakonoff,1972 Taxonomical reference: Tortrix lancealana Hübner,[1799], Samml. eur. Schmett. Tortrices: Pl.13 fig.80. Type(s): Europa. Range (in code): DZ Bsk TN Gf PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr DK NO SE FI EE LV LT RU MD UA BY TR IL Pa LB Cc AM Eri IQ Bsr Hjo IR Gh Tgo Mz Gls Kh TJ Pm MN CN Ui Kml US 05 06 16 34 46
- 2036. Cacoecimorpha pronubana (Hübner,[1799]) (Tortricidae) Synonym(s): pronubana Hübner,[1799]; ambustana Frölich,1830; herminiana Treitschke,1835; insolatana Lucas,1848; perochreana Herrich-Schäffer,1856; obsoletana Strand,1901 Range (in code): DZ Orn Anna TN Gf PT ES FR Co Sa Si IT MT IE GB BE NL CH RO AL GR Rd CY TR SY Hal DK ?ZA UA Cm 01 16 27 31 33 34 35 46 80 Bionomy: Larva on Aristolochia (Aristolochiaceae); Dianthus (Silenaceae); Euphorbia (Euphorbiaceae); Thymus (Lamiaceae); Saxifraga (Saxifragaceae); Hedera (Araliaceae); Ligustrum, Oliva europaea (Oleaceae); Pistacia (Anacardiaceae), Rubus, Rosa (Rosaceae); Viburnum (Caprifoliaceae), Robinia (Fabaceae) (Razowski,2001); Nerium oleander (Apocyanaceae) (Hornemann,2009).
- **2037.Cirrilaspeyresia imbecillana (Kennel,1901)** (Tortricidae) Synonym(s): *imbecillana Kennel,1901*<u>Taxonomical reference:</u> Euxanthis imbecillana Kennel,1901, Dt. ent. Z., Iris 13: 241. Type : [Algeria]: Constantine. Range (in code): **DZ Bsk Cst**<u>Bionomy:</u> Larva on Traganum nudatum (Chrétien,1917).
- 2039. Clepsis consimilana (Hübner,[1817]) (Tortricidae) Synonym(s): consimilana Hübner,[1817]; unifasciana Duponchel,1843; productana Zeller,1847; obliterana Herrich-Schäffer,1851; peregrinana Stephens,1852; eatoniana Ragonot,1881; semiana Chrétien,1915; acclivana Zerny,1933; placida Diakonoff,1948 Range (in code): DZ TN Gf PT ES FR Co Sa Si IT MT IE GB BE LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IR Th DK SE FI RU MD UA BY LB Bsa MG 05 16
- **2040.** Clepsis neglectana (Herrich-Schäffer,1851) (Tortricidae) Synonym(s): neglectana Herrich-Schäffer,1851; flavana Duponchel,1834 nec Hüb.,[1799]; betulifoliana Lederer,1859; striolana Ragonot,1879; xylotoma Meyrick,1891; severana Kennel,1901; delibatana Rothschild,1912; dorana Kennel,1919; acclivana

- Zerny,1933. Range (in code): DZ Phv PT FR IT MT BE DE CH AT PL CZ RO BG TR SE FI EE LV LT RU Tv MD UA BY LB Bsa Cc GG CY KK Ik KG Uk Tk Dj Ii o5
- 2041.Clepsis pallidana (Fabricius,1776) (Tortricidae) Synonym(s): pallidana Fabricius,1776; strigana Hübner,[1799]; stramineana Herrich-Schäffer,[1851]; quinquemaculana Bremer,1864; cesareana Joannis,1891; districta Meyrick,1920. Range (in code): DZ ES FR Co IT BE DE CH AT PL CZ SK HU RO AL BG GR TR DK SE FI EE LV LT RU Sb Am Prj Us MD UA BY Cc GG IR Ak MN CN Shs Yu Tkg JP Hkk KP KR 38 Bionomy: Larva on Jasione montana (Campanulaceae) (Razowski,2001).
- **2042. Clepsis siciliana (Ragonot,1894)** (Tortricidae) Synonym(s): *siciliana Ragonot,1894; fluxana Kennel,1901; granadanus Walsingham,1903* <u>Range (in code): **DZ Tni Tis PT ES FR Si IT?**</u>
- **2043. Clepsis soriana (Kennel,1899)** (Tortricidae) Synonym(s): *soriana Kennel,1899*; *seclusa Meyrick,1926*. Range (in code): **MA DZ IL Pa Hf LB Bei SY Hal**
- **2044. Clepsis unicolorana (Duponchel,1835)** (Tortricidae) Synonym(s): unicolorana Duponchel,1835; asphodilana Herrich-Schäffer,1851; labatiana Breignet,1890; uhagonana Constant,1891; uhagoni Seebold,1898; iberica Kennel,1910 Range (in code): **DZ Anna PT ES FR IT MT BE CH**
- **2045. Cnephasia (s.str.) albatana Chrétien,1915** (Tortricidae) Synonym(s): *albatana Chrétien,1915* Taxonomical reference: Cnephasia albatana Chrétien,1915, Annls Soc. ent. Fr. 84: 297. Syntypes: Algeria, Biskra; Tunisia, Gafsa. Range (in code): **DZ Bsk TN Gf**
- 2046. Cnephasia (s.str.) chrysantheana (Duponchel,1843) (Tortricidae) Synonym(s): chrysantheana Duponchel,1843; cinareana Chrétien,1892; #cinereana Meyrick,1912 Range (in code): DZ Anna Blid PT ES FR Sa Si IT AT CZ HU RO? BG? TR IR Gh Tgo RU Cc MD UA BY 35 65 71 Bionomy: Larva on Lathyrus (Fabaceae), Scabiosa (Dipsacaceae), Artemisia, Chrysanthemum, Cirsium, Carlina, Centaurea, taraxacum (Asteraceae), Pulmonaria (Boraginaceae), Eryngium (Apiaceae) (Razowski,2001).
- 2047. Cnephasia (s.str.) conspersana Douglas,1846 (Tortricidae) Synonym(s): conspersana Douglas,1846; cretaceana Curtis,1850; perterana Doubleday,1850; decolorana Stephens,1852 Range (in code): DZ Lbs PT ES FR IT IE GB Cc TR 76
- **2048. Cnephasia (s.str.) constantinana Razowski,1958** (Tortricidae) Synonym(s): *constantinana Razowski,1958* (Tortricidae) Synonym(s): *constantinana Razowski,1958*, Acta zool. cracov. 2: 576. Holotype  $\diamondsuit$ : Algeria, Constantine (MNHU). Range (in code): MA DZ Cst
- **2049. Cnephasia (s.str.) fragosana (Zeller,1847)** (Tortricidae) Synonym(s): *fragosana Zeller,1847; adulterinana Kennel,1901; reisseri Filipjev,1934; distinctana Lucas,1937* Taxonomical reference: Sciaphila fragosana Zeller,1847, Isis 1847: 673. Type: Syracuse (BMNH). Range (in code): MR MA DZ Lbs Tni Tis FR Sa Si IT? GR TR 47
- **2050. Cnephasia (s.str.) fulturata Rebel,1940** (Tortricidae) Synonym(s): *fulturata Rebel,1940*; *#fulturana Razowski,1959* Taxonomical reference: Cnephasia fulturata Rebel,1940, Bull. Soc. Fouad I. Ent. (33) 24: 36. Holotype: Algeria. Range (in code): **DZ PT ES Grn Snv FR**
- **2051.**Cnephasia (s.str.) jozefi Razowski,1961 (Tortricidae) Synonym(s): jozefi Razowski,1961 Range (in code): DZ Orn Afl
- 2052. Cnephasia (s.str.) longana (Haworth,[1811]) (Tortricidae) Synonym(s): longana Haworth,[1811]; egenana Haworth,[1811]; expallidana Haworth,[1811]; ictericana Haworth,[1811]; lutosana Hübner,[1813]; capillana Guenée,1845; stratana Zeller,1847; loewiana Zeller,1847; luridalbana Herrich-Schäffer,1851; insolatana Herrich-Schäffer,1851; gratana Laharpe,1860; #ongana Meyrick,1912; cadizensis Razowski,1959 Range (in code): DZ Phv Bsk TN Gf PT ES FR Co Sa Si IT MT IE GB BE NL DE CH PL CZ SK GR Cr Rd TR DK SE EE RU MD UA BY KK US CA CBo Cf Org 16 Bionomy: Larva on Spitzelia saharae (Chrétien,1917); Chrysanthemum, Anthemis, Aster (Asteraceae), Ranunculus (Ranunculaceae), Lychnis (Silenaceae), Convolvulus arvensis (Convolvulaceae) (Razowski,2001).
- **2053.** Cnephasia (s.str.) pasiuana (Hübner,[1799]) (Tortricidae) Synonym(s): pasiuana Hübner,[1799]; obsoletana Stephens,1835; pumicana Zeller,1847; #pasivana Staudinger,1879; crassifasciana Joannis,1920; linophagana Rebel,1939; pyrophagana Rebel,1939; cleuana Réal,1952; pseudotypica Réal,1952; algerana Réal,1953; blezynskii Toll,1953; hagiosana Razowski,1959 Range (in code): DZ EG PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR TR SY DK NO SE FI EE LV LT RU Cc

- MD UA BY of 16 34 35 <u>Bionomy:</u> Larva on Chrysanthemum, Achillea, Aster, Cirsium, Artemisia, Anthemis (Asteraceae), Poaceae (Razowski,2001).
- **2054.** Cnephasia (s.str.) semibrunneata De Joannis,1891 (Tortricidae) Synonym(s): semibrunneata De Joannis,1891 Range (in code): DZ Phv TR
- **2055. Cnephasia (s.str.) tremewani Razowski,1961** (Tortricidae) Synonym(s): *tremewani Razowski,1961* Taxonomical reference: Cnephasia tremewani Razowski,1961, Polski pismo Ent. 31: 107. Holotype : Algeria, Sidi-bel-Abbes (BMNH). Range (in code): **DZ Abe**
- **2056.** Cochylidia richteriana (Fischer v. Röslerstamm,1837) (Tortricidae) Synonym(s): richteriana Fischer v. Röslerstamm,1837; olindiana Snellen,1883; ineptana Kennel,1900; xanthodryas Meyrick,1936.

  Range (in code): DZ Lbs IT DE CH PL SK HU NO SE FI EE LV LT RU Mo Pt Sb Am T-O UA BY CN Stg

  Btn Pkn Mc Hun IMn Ts Sz Shs Hph
  (Asteraceae) (Razowski,2001).
- **2057.Cochylimorpha additana (Kennel,1901)** (Tortricidae) Synonym(s): *additana Kennel,1901* Taxonomical reference: Euxanthis additana Kennel,1901, Dt. ent. Z., Iris 13 (1900): 242. Syntypes 2Ô: Algeria, Lambessa (MNHU). Range (in code): **DZ Lbs**
- 2058. Cochylimorpha cultana (Lederer,1855) (Tortricidae) Synonym(s): cultana Lederer,1855; pontana Staudinger,1859; extensana Staudinger,1859; lambessana Baker,1888; oedemana Constant,1893; bigenerana Kennel,1900; assalana Chrétien,1915; albidana Caradja,1916; symmerista Meyrick,1935. Taxonomical reference: Cochylis cultana Lederer,1855, Verh. zool.-bot. Ges. Wien 5: 118, pl.2 fig.6. Type: Russia, Altai. Range (in code): MA DZ Bsk Gha Lbs TN Gf PT ES An Mu FR RU Da Cc Ur At TR PK KG Uk TM Kp IR Elb Maz Clu CN Shs Hun Gn Jn Ts She Stg 42 Bionomy: Larva on Artemisia campestris (Razowski,1970).
- **2059.** Cochylimorpha pseudoalternana Chambon & Khous,1993 (Tortricidae) Synonym(s): pseudoalternana Chambon & Khous,1993 Range (in code): DZ
- 2060. Cochylimorpha straminea (Haworth,[1811]) (Tortricidae) Synonym(s): straminea Haworth,[1811]; tischerana Treitschke,1830; sudana Duponchel,1836; substraminea Ragonot,1895; scabiosana Kennel,1900; lentiginosana Kennel,1900; ramessana Rebel,1912; numidana Turati,1924; glaisana Lucas,1942; pallens Lucas,1954. Range (in code): Cn MA DZ Bsk Lbs Anna TN Gf LY Cy PT ES FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR CY IR Elb Mz Clu Ak Mrd Ar Km DK SE LT RU Pt Ur MD UA BY IL Pa Hf Js LB IQ Shq Hjo SY Dms Cc AM Eri AZ Len TM KG Uk 05 06 16 33 35 42 46 76 Bionomy: Larva on Scabiosa (Dipsacaceae), Artemisia, Centaurea (Asteraceae) (Swatschek,1958; Razowski,2001).
- 2061.Cochylis flaviciliana (Westwood,1854) (Tortricidae) Synonym(s): flaviciliana Westwood,1854
  Range (in code): DZ ES FR Sa Si IT IE GB NL LU DE CH AT PL CZ SK HU YU B-H DK NO SE FI EE LV
  LT RU MD UA BY
  Bionomy: Larva on Scabiosa, Knautia (Dipsacaceae) (Razowski,2001).
- 2062. Cochylis posterana Zeller,1847 (Tortricidae) Synonym(s): posterana Zeller,1847; nubivagana Zerny,1935 Range (in code): DZ PT ES FR Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK SE FI EE LV LT RU MD UA BY LB Say SY Dms Cc AM Eri KK Ik IR KuM Kh Elb Kdv Th Gls Gor Es Se Zj Ha Bk Ab Mak Ar Lo Ak Fa Sse TM Kp IQ Hjo CN Ui Ku 01 05 14 15 16 17 30 38 42 46 65 Bionomy: Larva on Carduus nutans, Centaurea jacea, Cirsium lanceolatum (Asteraceae) (Razowski,2001).
- 2063. Crocidosema plebejana Zeller,1847 (Tortricidae) Synonym(s): plebejana Zeller,1847; altheana Mann,1855; lavaterana Millière,1863; peregrinana Möschler,1866; obscura Wollaston,1879; blackburnii Butler,1881; signatana Walsingham,1894; ptiladelpha Meyrick,1917; insulana Aurivillius,1922; synneurota Meyrick,1926; tornocycla Turner,1946; charmera Turner,1946. Taxonomical reference: Crocidosema plebejana Zeller,1847, Isis 1847: 721. Type(s): Sicilia: Syracuse. Range (in code): DZ Anna Bsk MA TN Gf PT ES FR Co Sa Si IT MT IE GB BE DE CH AT PL CZ SK HU RO YU B-H HV MK SS AL BG GR Cr TR DK RU MD UA BY Cc GG AZ AM SA IR IL Pa Hf LB Bsa SA As YE TM IN Hp Ddu TH CMa TW AU CA US MX BR PE CO VE EC GS ZA PH Luz Hw SH CL 01 14 42 65 Bionomy: Larva on Lavathera, Althaea, Malva parviflora, Hibiscus (Malvaceae); Crataegus (Rosaceae); Zea mays (Poaceae); Gossypium (Chrétien,1917; et seq.).

- 2064. Cydia caecana (Schläger,1847) (Tortricidae) Synonym(s): caecana Schläger,1847; obcaecana Ragonot,1876 Range (in code): DZ Lbs PT ES FR IT GB BE DE CH AT PL CZ SK HU RO YU AL TR SE FI EE LV RU MD UA BY SY Hal 05 16 42 46 65 71
- **2065. Cydia deyana (Chrétien,1915)** (Tortricidae) Synonym(s): *deyana Chrétien,1915* Taxonomical reference: Grapholitha deyana Chrétien,1915, Annls Soc. ent. Fr. 84: 304. Type  $\hat{\bigcirc}$ : [Algeria]: "Alger". Range (in code): **DZ Agi**
- **2066. Cydia difficilana (Walsingham,1900)** (Tortricidae) Synonym(s): *difficilana Walsingham,1900*; *difficilana Kennel,1901* Taxonomical reference: Laspeyresia difficilana Walsingham,1900, Ann. Mag. nat. Hist. 7 (6): 433. Type  $\hat{\bigcirc}$ : [Syria]: Asiatic Turkey: Haleb, Shar Deresy; [Turkey]: Zeitun [=Süleymanlı] (coll. Walsingham). Range (in code): DZ Lbs FR Sa IT BE DE SK HU RU MD UA BY TR SY Hal 46 Bionomy: Larva on Ulex europaeus (Fabaceae) (ex Patocka, Razowski,2003).
- 2067. Cydia funebrana (Treitschke,1835) (Tortricidae) Synonym(s): funebrana Treitschke,1835; cerasana Kozhantschikov,1953 <u>Range (in code): DZ PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR TR DK NO SE FI EE LV LT RU Sb MD UA BY Cc GG SY CY IR CN 16</u>
- 2068. Cydia lunulana ([Denis & Schiffermüller],1775) (Tortricidae) Synonym(s): lunulana [Denis & Schiffermüller],1775; mederleana Frölich,1828; jungiana Frölich,1828; selenana Zeller,1847; effusana Lederer,1855; conspectana Lederer,1859; selliferana Kennel,1901; bipartitana Kennel,1901; dimidiatana Kennel,1901; intacta Walsingham, 1903; amplidorsana Caradja,1916; exosticha Meyrick,1936; praedorsana Amsel,1958 Taxonomical reference: Tortrix lunulana [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 127. Type(s): Vienna district. Range (in code): DZ Lbs MA PT ES FR Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK RO YU AL TR Cc CY LB DK NO SE FI EE LV LT RU Sb At MD UA BY CN Ui 35 Bionomy: Larva on Vicia cracca, Pisum sativum, Lathyrus montanus, Trifolium (Fabaceae) (auctorum).
- **2069. Cydia multistriana (Chrétien,1915)** (Tortricidae) Synonym(s): *multistriana Chrétien,1915* Taxonomical reference: Grapholitha multistriana Chrétien,1915, Annls Soc. ent. Fr. 84: 303-304. Syntypes: Tunisia, Kebili; Algeria, Biskra. Range (in code): **DZ Bsk TN**
- 2070. Cydia nebritana (Treitschke,1830) (Tortricidae) Synonym(s): nebritana Treitschke,1830 Taxonomical reference: Grapholita nebritana Treitschke,1830, Schmett. Eur. 8: 209. Type: Hungaria. Range (in code): DZ PT ES FR Sa IT BE DE CH AT PL CZ SK HU RO YU AL GR Rd TR LT RU Ur UA Cm 18 71 Bionomy: Larva on Colutea arborescens, Pisum (Fabaceae) (Razowski,2003).
- 2071. Cydia nigricana (Fabricius,1794) (Tortricidae) Synonym(s): #rusticella Clerck,1759; nigricana Fabricius,1794; proximana Haworth,1811; pisana Guenée,1845; ratifera Meyrick,1912; novimundi Heinrich,1920 <a href="Taxonomical reference:">Taxonomical reference:</a> Pyralis nigricana Fabricius,1794, Ent. Syst. 3 (2): 276. Syntypes: England (BMNH). <a href="Range">Range (in code):</a> DZ Lbs PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU DK NO SE FI EE LV LT RU Sb TR MD UA BY 18
- 2072. Cydia pomonella (Linnaeus,1758) (Tortricidae) Synonym(s): pomonella Linnaeus,1758; pomona Fabricius,1775; pomonana [Denis & Schiffermüller],1775; nitens Fourcroy,1785; aeneana Villers,1789; putaminana Staudinger,1859 Taxonomical reference: Phalaena Tinea pomonella Linnaeus,1758, Syst. Nat. 10 (1): 538. Type(s): "Habitat intra Poma Pyri". Range (in code): DZ Cst Btna PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY IL Pa IR Gh Tgo Ss Irs Cc GG LB Bsa SY Hal Ch PK Bl Qu CN Ui Ku Kl US MX CA AU NZ ZA 01 05 08 16 24 25 27 32 34 36 42 45 46 51 52 65 71
- 2073.Cydia pyrivora Danilevsky,1947 (Tortricidae) Synonym(s): pyrivora Danilevsky,1947; dannehli Obraztsov,1950 Range (in code): FR Sa Si IT AT CZ SK HU RO YU MK AL BG GR MD DZ UZ Cr LV TR Cc GG RU Sb T-S 01 05 14 17 20 24 29 38 42 50 66 71
- **2074. Cydia strigulatana (Kennel,1899)** (Tortricidae) Synonym(s): *strigulatana Kennel,1899;* ?cretaceana Kennel,1899; seriana Kennel,1901; obesana Kennel,1901; escorialana Schmidt,1933; rebeli Hartig,1938; hartigi Lucas,1942; agenjoi Obraztsov,1968 Range (in code): MA DZ Tni Tis PT ES FR
- 2075.Cydia succedana ([Denis & Schiffermüller],1775) (Tortricidae) Synonym(s): succedana [Denis & Schiffermüller],1775; asseclana Hübner,[1800] nec [Den. & Schiff.],1775; griseana Osthelder,1938 Taxonomical reference: Tortrix succedana [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 129. Type(s): Vienna district. Range (in code): DZ Cst Lbs PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK NO SE FI EE LV LT

- RU MD UA BY IR Elb Mz LB Bsa Bmm Cc AM 05 14 16 48 71 Bionomy: Larva on Ulex europaeus, Genista, Sarothamnus, Lotus, Cytisus (Fabaceae) (Razowski, 2003).
- **2076. Cydia ulicetana (Haworth,[1811])** (Tortricidae) Synonym(s): *ulicetana Haworth,[1811];* consequana Zeller,1847; micaceana Constant,1865; conjunctana Möschler,1866 Taxonomical reference: Tortrix ulicetana Haworth,[1811], Lepid. Br.: 458. Syntypes: Britain (BMNH). Range (in code): DZ Lbs Bsk PT ES An FR IT DE CH? BG? TR RU MD UA BY LB Bsa 03 06 46
- Cydia ulicetana lambessana (Caradja,1916) (Tortricidae) Synonym(s): lambessana Caradja,1916 <u>Taxonomical reference:</u> Grapholitha adenocarpi var. lambessana Caradja,1916, Dt. ent. Z., Iris 30: 68. Syntypes: [Algeria]: "Lambèze, Biskra" [wrongly attributed to "Turkestan" [Tortricid.net]. <u>Range (in code):</u> DZ Lbs Bsk
- **2077. Diceratura infantana (Kennel,1899)** (Tortricidae) Synonym(s): *infantana Kennel,1899*; *puellana Walsingham,1903*. Range (in code): MA DZ Lbs PT ES An Mu FR
- **2078.** Diceratura ostrinana (Guenée,1845) (Tortricidae) Synonym(s): ostrinana Guenée,1845; purpuratana Herrich-Schäffer,[1851]. Range (in code): DZ Lbs ES FR Sa IT BE CH AT SK HU RO YU AL BG GR TR LB Bei Say RU Sb Sj SY Hal UA Cm IR Elb Th KG Uk 16 46 Bionomy: Larva on Chondrilla juncea (Cichoriaceae), Dipsacaceae (Dipsacaceae) (Razowski,2001).
- **2079. Dichelia numidicola Chambon,1990** (Tortricidae) Synonym(s): *numidicola Chambon,1990* Range (in code): **DZ**
- **2080.** Dichrorampha hannemanni Kuznetsov,1986 (Tortricidae) Synonym(s): hannemanni Kuznetsov,1986 <u>Taxonomical reference</u>: Dichrorampha hannemanni Kuznetsov,1986, Vestn. zool. 1986 (4): 26. Holotype  $\Diamond$ : Algeria, Constantine (MNHU). <u>Range (in code)</u>: DZ Cst
- **2081.Dichrorampha letarfensis Gibeaux,1983** (Tortricidae) Synonym(s): *letarfensis Gibeaux,1983* Taxonomical reference: Dichrorampha letarfensis Gibeaux,1983, Alexanor 13: 74-75. Syntypes 5 $\hat{\bigcirc}$ : Algeria: Le Tarf (coll. Gibeaux). Range (in code): MA DZ Elt TN Si
- 2082. Endothenia marginana (Haworth,[1811]) (Tortricidae) Synonym(s): marginana Haworth,[1811]
  Range (in code): DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL TR
  DK NO SE FI EE LV LT RU Ur MD UA BY Cc GG MN CN 14 75 81 Bionomy: Larva on Betonica officinalis, Galeopsis (Lamiaceae), Pedicularis sylvatica, Alectorlophus minor (Scrophulariaceae) (Razowski,2001).
- **2083.** Endothenia oblongana (Haworth,[1811]) (Tortricidae) Synonym(s): oblongana Haworth,[1811]; sellana Frölich,1828. Range (in code): DZ Lbs PT ES FR Sa Si IT GB BE LU DE AT CZ SK HU RO BG GR Cr TR IL Pa SY Hal IR Mz SA As DK NO SE FI EE 14 16 42 46
- **2084.** Epinotia algeriensis Chambon,1990 (Tortricidae) Synonym(s): algeriensis Chambon,1990 <u>Taxonomical reference:</u> Epinotia algeriensis Chambon,1990, [in] Chambon, Fabre & Khemeci, Bull. Soc. ent. Fr. (n.s.) 95: 131. Holotype  $\hat{\bigcirc}$ : Algeria, fort de Babor (INRA). Range (in code): **DZ**
- **2085.** Epinotia cedricida Diakonoff,1969 (Tortricidae) Synonym(s): cedricida Diakonoff,1969 (Taxonomical reference: Epinotia cedricida Diakonoff,1969, Annls Soc. ent. Fr. (n.s.) 5: 389-396. Range (in code): MA Azr DZ Tni Tis Cré Dja FR AT TR o5 Bionomy: Larva on Cedrus atlantica, C.libani (Fabre,1997).
- **2086. Eucosma albidulana (Herrich-Schäffer,[1851])** (Tortricidae) Synonym(s): #albidulana Herrich-Schäffer,1848; albidulana Herrich-Schäffer,[1851] Taxonomical reference: Semasia albidulana Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 4: 245. Syntypes: Germany. Range (in code): DZ Lbs PT ES FR IT DE CH AT PL CZ SK HU RO YU AL BG GR EE LT TR IR KG 46
- **2087.** Eucosma albuneana (Zeller,1847) (Tortricidae) Synonym(s): albuneana Zeller,1847; #albuncana Lederer,1859 Range (in code): DZ Cst PT ES FR Sa Si IT RO YU
- **2088. Eucosma fervidana (Zeller,1847)** (Tortricidae) Synonym(s): *fervidana Zeller,1847* <u>Taxonomical reference:</u> Paedisca fervidana Zeller,1847, Isis 1847: 730. Type: Syracuse (BMNH). <u>Range</u> (in code): **DZ Lbs FR Sa Si IT DE AT CZ SK HU RO YU RU Sb KG TM UZ**

- **2089. Eucosma individiosana (Kennel,1901)** (Tortricidae) Synonym(s): *individiosana Kennel,1901* Taxonomical reference: Epiblema individiosana Kennel,1901, Dt. ent. Z., Iris 13: 278. Type ♦: [Algeria]: Lambese. Range (in code): DZ Lbs ES Si IT
- 2090. Eugnosta lathoniana (Hübner,[1800]) (Tortricidae) Synonym(s): lathoniana Hübner,[1800] Range (in code): DZ PT ES Abr FR DE AT SK HU RO YU HV MK BG GR Pl TR Cc GG Smt Akh AM Eri RU Ur Sr St Tt UA KG Uk IR Ab Mak Khy Ar Ak Aha 06 16 31 36 42 58 70 Bionomy: Larva on Carduus? (Asteraceae) (Razowski,2001).
- **2091.Fulcrifera nigroliciana (Chrétien,1915)** (Tortricidae) Synonym(s): *nigroliciana Chrétien,1915* <u>Taxonomical reference:</u> Grapholitha nigroliciana Chrétien,1915, Annsl Soc. ent. Fr. 84: 303. Type: [Algeria, Naama] "Ain-Sefra". <u>Range (in code):</u> **DZ Naam OM**
- 2092. Gypsonoma aceriana (Duponchel,1843) (Tortricidae) Synonym(s): aceriana Duponchel,1843; belgiensis Dufrane,1945 \_ Range (in code): DZ Cst PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU YU AL BG GR TR DK NO SE IQ RU Ur 42 46
- **2093. Gypsonoma euphraticana (Amsel,1935)** (Tortricidae) Synonym(s): *euphraticana Amsel,1935*<u>Range (in code):</u> **DZ TR IR IQ Bgd Bsr IL Pa Jer KG TM UZ TJ AF PK**<u>Bionomy:</u> Larva on Populus euphratica (Amsel, 1935, 1955).
- **2094.** Lobesia (s.str.) indusiana (Zeller,1847) (Tortricidae) Synonym(s): indusiana Zeller,1847; staticeana Millière,1869; cognata Obraztsov,1949. Taxonomical reference: Sericoris indusiana Zeller,1847, Isis 1847 (9): 667. Syntypes: Italia: Sicilia. Range (in code): DZ Bsk ES FR Sa Si IT YU BG TR RU MD UA BY 71 Bionomy: Larva on Statice delicatula (Chrétien,1917).
- 2095. Lobesia (s.str.) vitisana (Jacquin,1788) (Tortricidae) Synonym(s): #botrana [Denis & Schiffermüller],1775; vitisana Jacquin,1788; rosmarinana Milliere,1865. Taxonomical reference: Phalaena vitisana Jacquin,1788, Collectanea 2: 97. Range (in code): DZ EG ER ET KE LY PT ES FR Co Sa Si IT MT GB BE DE CH AT PL CZ SK HU RO BG GR Cr TR DK SE LT RU MD UA BY Cc AZ AM GG IQ Shq Bgd LB Say IL Pa JO IR Ab Oru Mz Gls KG TM UZ TJ JP o5 o6 14 45 71 Bionomy: Larva on Vitis vinifera (Vitaceae), Ligustrum vulgare, Berberis vulgaris, Lonicera, Clematis, Hedera, Cornus, Prunus spinosa (Rosaceae), Rubus, Crataegus, Ribes (Razowski,2003).
- 2096. Lobesia isochroa (Meyrick,1891) (Tortricidae) Synonym(s): isochroa Meyrick,1891 <u>Taxonomical reference:</u> Eudemis isochroa Meyrick,1891, Entomologist's mon. Mag. 27: 12. Type: Algeria (BMNH). <u>Range (in code)</u>: **DZ**
- **2097.** Lozotaenia cedrivora Chambon,1990 (Tortricidae) Synonym(s): *cedrivora Chambon,1990*Range (in code): DZ
- 2098. Notocelia trimaculana (Haworth,[1811]) (Tortricidae) Synonym(s): trimaculana Haworth,[1811]; suffusana Duponchel,1843. Range (in code): DZ Anna ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IR Mz Gls DK NO SE FI EE LV LT RU MD UA BY 03 06 14 16 46 Bionomy: Larva on Crataegus, Prunus spinosa, Pyrus (Rosaceae) (Razowski,2003).
- 2099. Notocelia uddmanniana (Linnaeus,1758) (Tortricidae) Synonym(s): uddmanniana Linnaeus,1758; rubiana Scopoli,1763; achatana Hübner,[1799] Taxonomical reference: Phalaena uddmanniana Linnaeus,1758, Syst. Nat. (Edn.10) 1: 823. Type: Europa. Range (in code): DZ Anna ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR TR DK NO SE FI EE LV LT RU MD UA BY LB Bei IL Pa SA AZ Len Cc GG IR Mz KG TJ 01 05 06 14 16 21 46 53 58 65 81 Bionomy: Larva on Rubus fructicosus, R. caesius (Rosaceae); Fragaria (Kuznetsov,1994).
- **2100. Oxypteron algerianum Razowski,1965** (Tortricidae) Synonym(s): *algerianum Razowski,1965* Range (in code): **DZ Ges**
- **2101. Oxypteron eremica (Walsingham,1907)** (Tortricidae) Synonym(s): *eremica Walsingham,1907;* partitanum Chrétien,1915; #partinatum Razowski,1961 Taxonomical reference: Tortricodes eremica Walsingham,1907, Entomologist's mon. Mag. 43: 194. Syntypes 19<sup>♦</sup>: Algeria, Biskra, Hammam-es-Salahin. Range (in code): **DZ Bsk Hes TN Gf**
- **2102.Oxypteron exiguana (La Harpe,1860)** (Tortricidae) Synonym(s): *exiguana La Harpe,1860; chapmani Walsingham,1907; #exigua Gozmany,1954* <u>Range (in code): DZ Cst PT FR Co Si IT</u>

- **2103.Oxypteron polita (Walsingham,1907)** (Tortricidae) Synonym(s): *polita Walsingham,1907* Taxonomical reference: Tortricodes polita Walsingham,1907, Entomologist's mon. Mag. 43: 194. Syntypes 4 $\Diamond$ : Algeria, Philippeville. Range (in code): **DZ Phv ES**
- **2104.Pammene spiniana (Duponchel,1843)** (Tortricidae) Synonym(s): *spiniana Duponchel,1843;* trigonana Stephens,1829; trigonana Stephens,1834; spinetorum Herrich-Schäffer,1851 Range (in code): DZ Anna Cst ES FR IT IE GB BE NL DE CH AT PL CZ SK HU DK SE LV LT RU MD UA BY Cc GG Bionomy: Larva on Prunus spinosa, Crataegus (Rosaceae); Viburnum, Sorbus (Razowski,2003).
- **2105. Pammene suspectana (Lienig & Zeller,1846)** (Tortricidae) Synonym(s): suspectana Lienig & Zeller,1846; fraxinana Peyerimhoff,1872 Range (in code): DZ PT FR GB DE CH AT PL CZ SK HU DK NO SE FI LV RU MD UA BY Cc GG AM TJ Bionomy: Larva under bark of Fraxinus excelsior (Oleaceae) (Corley et al.,2007).
- 2106.Paramesia paracinctana (Chambon & Khous,1993) (Tortricidae) Synonym(s): paracinctana Chambon & Khous,1993 Taxonomical reference: Ramapezia paracinctana Chambon & Khous,1993, Nouv. Rev. Ent. 10: 226. Holotype & Algeria. Range (in code): DZ Agi
- **2107. Pelochrista bleuseana (Oberthür,1888)** (Tortricidae) Synonym(s): *bleuseana Oberthür,1888; nubilana Caradja,1916; #beluseana Vives Moreno,1991* Taxonomical reference: Grapholitha bleuseana Oberthür,1888, Etud. Ent. 12: 42-43, pl.vi figs.24g. Syntypes: Algérie, Lambèse (Bleuse leg.). Range (in code): MA DZ Tou Lbs TN Gf ES IT
- **2108.Pelochrista elegantana (Kennel,1901)** (Tortricidae) Synonym(s): *elegantana Kennel,1901* Range (in code): **DZ Tni Tis**
- 2109.Pelochrista fusculana (Zeller,1847) (Tortricidae) Synonym(s): fusculana Zeller,1847; crustulana Lederer,1859; obstinatana Kennel,1901 Range (in code): MA DZ Agi Lbs ES Mu FR Sa Si IT RO YU AL BG GR
- 2110. Phalonidia contractana (Zeller,1847) (Tortricidae) Synonym(s): contractana Zeller,1847; manifestana Kennel,1900; exaequata Meyrick,1923; thermoconis Meyrick,1925. Range (in code): DZ Bsk Anna PT ES FR Sa Si IT MT AT CZ SK HU RO MK AL BG Bgz GR TR CY LB Bei IL Hf Js Pa Cc AM Eri SY Dms IR Gor Elb Mz Clu Kh Gls Th Dam Ar Fa Gh TM Kp AF Srb TJ Pm Ch RU Sr Ur KG Uk CN Ui Ku KK IN Ch Sri o5 o6 14 15 16 33 42 46 71 Bionomy: Larva on Artemisia, Anthemis, Cichorium, Inula viscosa, I. graveolens (Asteraceae), Lactuca (Cichoriaceae) (Kennel,1913; Bovey,1966, Razowki.2001).
- 2111. Phtheochroa duponchelana (Duponchel,1843) (Tortricidae) Synonym(s): duponchelana Duponchel,1843; duponcheliana Costa,1847; gloriosana Herrich-Schäffer,1851; syriaca Walsingham,1900 Taxonomical reference: Seriocoris duponchelana Duponchel,1843, Hist. Nat. Lep. Fr., Suppl. 4: 43, Pl. 62 fig.5. Type: [Italy]: Neapel (MNHNP). Range (in code): MA DZ FR Si MT IT HU HV B-H YU AL GR Cr TR LB Bei SY 01 06 16 31 42 65 Bionomy: Larva on Acanthus spinosus (Razowski,1970).
- **2112. Phtheochroa ochrobasana (Chrétien,1915)** (Tortricidae) Synonym(s): *ochrobasana Chrétien,1915; undulata Lucas,1946.* Taxonomical reference: Euxanthis ochrobasana Chrétien,1915, Annls Soc. ent. Fr. 84: 301. Syntypes: Algeria, Biskra. Range (in code): **DZ Bsk TN Gf ES SA**
- **2113. Phtheochroa ochrolana (Chrétien,1915)** (Tortricidae) Synonym(s): *ochrolana Chrétien,1915; bedeella Lucas,1946.* Taxonomical reference: Euxanthis ochrolana Chrétien,1915, Annls Soc. ent. Fr. 84: 300. Syntypes: Tunisia, Gafsa; Algeria, Biskra. Range (in code): DZ Bsk TN Gf Sfx LY SA SA63 GR Bionomy: Larva on Haloxylon articulatum (Chrétien,1915).
- 2114. Phtheochroa rectangulana (Chrétien,1915) (Tortricidae) Synonym(s): rectangulana Chrétien,1915 Taxonomical reference: Conchylis rectangulana Chrétien,1915, Annls Soc. ent. Fr. 84: 299-300. Syntypes: Tunisia, Gafsa. Range (in code): DZ TN Gf ES MT
- **2115. Phtheochroa rugosana (Hübner,[1799])** (Tortricidae) Synonym(s): *rugosana Hübner,[1799]; v-albana Donovan,1806.* Taxonomical reference: Tortrix rugosana Hübner,[1799], Samml. eur. Schmett. 7: Taf.14, fig.82. Neotype  $\hat{\bigcirc}$ : Germany: BRD: "Württemberg, Marbach/Neckar, designayed by Huemer,1990 (TLMF). Range (in code): Cn MA DZ PT ES FR IT GB BE NL LU DE CH AT PL CZ RO YU

- **B-H TR Cc AM Eri o5 o6** <u>Bionomy:</u> Larva on Bryonia dioica, Ecballium elaterium (Cucurbitaceae) (Swatschek,1958).
- **2116. Phtheochroa simoniana (Staudinger,1859)** (Tortricidae) Synonym(s): *simoniana Staudinger,1859* **Range (in code): DZ MA PT ES An IT?**
- **2117. Phtheochroa sinecarina Huemer,1990** (Tortricidae) Synonym(s): sinecarina Huemer,1990 Range (in code): MA DZ
- **2118. Phtheochroa syrtana Ragonot,1888** (Tortricidae) Synonym(s): *syrtana Ragonot,1888* <u>Range (in code): DZ Bsk TN Gf PT ES IL Hf Js Jer Pa IR Yz</u> <u>Bionomy:</u> Larva on Anabasis aphylla (ex Gafsa), A.articulata (ex Biskra) (Chrétien,1917).
- **2119. Prohysterophora chionopa (Meyrick,1891)** (Tortricidae) Synonym(s): *chionopa Meyrick,1891; neftana Lucas,1943* Range (in code): **DZ Bsk TN** <u>Bionomy:</u> Larva on Traganum (Chrétien,1917).
- 2120. Pseudococcyx tessulatana (Staudinger,1871) (Tortricidae) Synonym(s): tessulatana Staudinger,1871 Range (in code): DZ PT ES FR Sa Si IT MT CH YU AL BG TR GR RU MD UA BY 34
- 2121. Pseudosciaphila branderiana (Linnaeus,1758) (Tortricidae) Synonym(s): branderiana Linnaeus,1758; fuscana Linnaeus,1758; wahlbomiana Linnaeus,1758; asinana Clerck,1759; grossana Thunberg,1791; achariana Thunberg,1797; maurana Hübner,[1799]; sajana Caradja,1938 Taxonomical reference: Phalaena branderiana Linnaeus,1758, Syst. Nat. (Edn.10) 1: 531. Type(s): Europa. Range (in code): DZ Eba FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO BG TR IL Pa Hf DK NO SE FI EE LV LT RU MD UA BY Cc GG JP 39 Bionomy: Larva on Populus tremula (Razowski,1983).
- **2122. Selania capparidana (Zeller,1847)** (Tortricidae) Synonym(s): *capparidana Zeller,1847*; *rhezelana Chrétien,1915* Taxonomical reference: Grapholitha capparidana Zeller,1847, Isis, Leipzig: 734. Type: Sicilia. Range (in code): **DZ Bsk ES Sa Si IT MT YU GR** Bionomy: Larva on Capparis spinosa [Capparaceae] (Zeller,1847; Chrétien,1915).
- 2123. Selania leplastriana (Curtis,1831) (Tortricidae) Synonym(s): leplastriana Curtis,1831; gueriniana Duponchel,1836; maderae Wollaston,1858; vana Kennel,1901; malcolmiae Walsingham,1903; decoratana Chrétien,1915; extinctana Chrétien,1915; #decorata Caradja,1916 Taxonomical reference: Carpocapsa leplastriana Curtis,1831, Brit. Ent. Explor. 8: 352. Type: Great Britain. Range (in code): Md DZ Bsk TN Gf PT ES An FR Co Sa Si IT MT GB LU AT SK HU RO YU TR RU 16 Bionomy: Larva on Brassica oleracea, Malcolmia littorea, Alisum maritimum, Moricandia suffructicosa (Brassicaceae) (Chrétien,1915; Razowski,2003).
- **2124. Selania planifrontana (Rebel,1912)** (Tortricidae) Synonym(s): *planifrontana Rebel,1912*; *lotana Chrétien,1915* Range (in code): **EG EG34 DZ Bsk**
- **2125. Thiodia trochillana (Frölich,1828)** (Tortricidae) Synonym(s): trochillana Frölich,1828; delitana Fischer v. Rösslerstamm,[1839] Taxonomical reference: Tortrix trochillana Frölich,1828, Enum. Tortr. Wrtemberg.: 55. Syntypes: Deutschland, Württemberg. Range (in code): DZ MA ES FR Co Si IT DE CH AT CZ SK HU RO YU AL BG GR TR IR Kh Cc GG AM LB Say TM LV RU MD UA BY 05 16
- 2127. Tortrix viridana (Linnaeus,1758) (Tortricidae) Synonym(s): viridana Linnaeus,1758; suttneriana [Denis & Schiffermüller],1775; flavipes Fourcroy,1785; flavana Zincken,1821 nec Hübn.,[1799]; coeruleana Sorhagen,1881. Taxonomical reference: Phalaena Tortrix viridana Linnaeus,1758, Syst. Nat. (Edn.10) 1: 530. Type(s): Europa. Range (in code): MA DZ Tou PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Kir Nv Ord AM Cc GG DK NO SE FI EE LV LT RU Da MD UA Cm BY IQ Hjo IR Fa Elb Kdv By Kz Lo Gls Kh SY Hal 03 05 06 10 12 13 16 17 34 39 42 45 50 56 65 71 75 76 Bionomy: Larva on Quercus pedunculata, Q. sessilifolia (Fagaceae), Urtica, Vaccinium (Vacciniaceae) (Razowski,2001)

# Yponomeutidae (2128-2134)

- **2128.Acrolepiopsis assectella (Zeller,1839)** (Yponomeutidae) Synonym(s): assectella Zeller,1839; vigiliella Duponchel,1843; porella Raspail,1855 Range (in code): DZ ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU YU DK NO SE FI EE LV LT RU MD UA BY Bionomy: Larva on Allium cepa (Schütze,1931).
- **2129. Conchiophora spinosella Chrétien,1915** (Yponomeutidae) Synonym(s): *spinosella Chrétien,1915* Range (in code): **DZ Bsk TN Gf**
- **2130.Ochsenheimeria algeriella Zagulyaev,1966** (Yponomeutidae) Synonym(s): *algeriella Zagulyaev, 1966* <u>Taxonomical reference:</u> Ochsenheimeria algeriella Zagulyaev,1966, Trans. Zool. Inst. Acad. Sci. USSR 37: 150. Type: Algeria, Teniet-el-Had. <u>Range (in code):</u> **DZ Tni Tis**
- **2132. Prays citri (Millière,1873)** (Yponomeutidae) Synonym(s): *citri Millière,1873* \_ Range (in code): MA DZ TN PT ES FR Co Sa Si IT MT GR Cr LB IL Pa ZA IN ID MY JP AU
- 2133. Yponomeuta malinellus Zeller,1838 (Yponomeutidae) Synonym(s): malinellus Zeller,1838 Range (in code): DZ ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AM DK NO SE FI EE LV LT RU MD UA BY 05 06 45 56 65
- **2134. Ypsolopha indecorella (Rebel,1903)** (Yponomeutidae) Synonym(s): *indecorella Rebel,1903*<u>Taxonomical reference:</u> Cerostoma indecorella Rebel,1903, Verh. zool.-bot. Ges. Wien 53: 410-411. Type

  : Algeria, "Ouargl.Ghard., Hammada". Range (in code): **DZ Bsk Hes Ktr Ogl Gha FR IQ Kbl**

### **Zygaenidae** (2135-2156)

- **2135.** Adscita (Tarmannita) mannii (Lederer,1853) (Zygaenidae) Synonym(s): mannii Lederer,1853; heydenreichii Lederer,1853; crassicornis Staudinger,1862; prasina Rothschild,1917; glauca Verity,1946; pseudostatices Verity,1946. Range (in code): DZ Khh TN Dhm ES FR Si IT DE CH AT RO YU AL BG GR TR Cc GG Smt Bjo Tbl 33 76 Bionomy: Larva on Helianthemum (Asteraceae); Cistus salviaefolius (Cistaceae); Rumex (Polygonaceae) (Naumann et al.,1999).
- 2136. Aglaope labasi Oberthür,1922 (Zygaenidae) Synonym(s): labasi Oberthür,1922 Range (in code): DZ
- **2137. Jordanita** (Gregorita) algirica (Rothschild,1917) (Zygaenidae) Synonym(s): algirica Rothschild,1917 Taxonomical reference: Procris orana ssp. algirica Rothschild,1917, Novit. zool. 24: 345. Lectotype  $\circ$ : Algeria, Khenchela, designated by Tarmann & Tremewan (1995) (BMNH). Range (in code): MA DZ Cst Khh Btna TN Si Bionomy: Larva on Carthamus calvus (Asteraceae) (Naumann et al.,1999).
- **2138.Jordanita (Gregorita) cognata (Herrich-Schäffer,1847)** (Zygaenidae) Synonym(s): cognata Herrich-Schäffer,1847 Range (in code): DZ TN
- **2139. Jordanita (Gregorita) minutissima (Oberthür,1916)** (Zygaenidae) Synonym(s): *minutissima Oberthür,1916* Range (in code): **DZ** Bionomy: Larva on Centaurea solstitialis, C. salonitana, Carduus arabicus, C.uncinatus, Jurinea sordida, Xeranthemum annuum (Asteraceae) (Naumann et al.,1999).
- **2140.Jordanita (Lucasiterna) cirtana (Lucas,1849)** (Zygaenidae) Synonym(s): *cirtana Lucas,1849;* orana Austaut,1880; orana Bethune-Baker,1888; bakeri Kirby,1892 <u>Taxonomical reference:</u> Procris cirtana

- Lucas,1849, Explor. Sci. Algérie (Zool.) 3: 374, pl.3 fig.3. Lectotype  $\hat{\bigcirc}$ , designated by Viette (1953) (MNHN Paris). Range (in code): DZ Lbs Cst Sbd Orn Dje TN
- 2141. Jordanita (s.str.) tenuicornis (Zeller,1847) (Zygaenidae) Synonym(s): tenuicornis Zeller,1847

  Range (in code): DZ Lbs Si IT TR LB Bei Cc AZ Nv Ord 05 35 45 76 Bionomy: Larva on Cirsium arvense, Carlina vulgaris, Centaruea ambigua (Asteraceae) (Hering,1964; Naumann et al.,1999).
- 2142. Jordanita (Tremewania) notata (Zeller,1847) (Zygaenidae) Synonym(s): notata Zeller,1847 

  Taxonomical reference: Atychia notata Zeller,1847, Isis 40: col.294, nr.64(2). Type: Sicilia, Syracuse. 
  Range (in code): DZ Lbs Sbd Afl Ges Khh Lbs Dhm TN PT ES Mu FR Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc IR Ab Jal RU MD UA 

  o5 o6 13 30 36 44 47 56 65 80 Bionomy: Larva on Centaurea stoebe, C.scabiosa, C.jacea, Cirsium, Inula (Asteraceae); Scabiosa (Dipsacaceae); Globularia (Globulariaceae) (Hering,1964, Naumann et al.,1999).
- 2143. Theresimima ampellophaga (Bayle-Barelle,1808) (Zygaenidae) Synonym(s): ampellophaga Bayle-Barelle,1808; #ampelophaga Staudinger,1878. Taxonomical reference: Zygaena ampellophaga Bayle-Barelle,1808, Giorn. Soc. D'Incorrag. Sci. Milano 5: 40, pl.1 figs. Type: Italia; Prov. Pavia: Piemonte, Appennino Ligure, between Broni and Casteggio. Range (in code): DZ ES FR IT Co Sa Si SK HU RO YU MK AL BG GR Cr TR RU MD AZ GG AM CY IL Pa SY LB 01 07 16 35 46 63 Bionomy: Larva on Vitis vinifera (Vitaceae) (Bayle-Barelle,1808).
- 2144. Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae) Synonym(s): algira Boisduval,1834; algira Duponchel,1835; bachagha Oberthür,1916 Taxonomical reference: Zygaena algira Boisduval,1834, Icones hist. Lépid. nouv. 2: 75. Type: Algeria, Algier. Range (in code): MA Ifr DZ Dzc Hrh Hmk Ahr Sfr Agi Btna Lbs Khh Orn Sbd Phv Béj Dhm TN Bionomy: Larva on Coronilla minima, C. juncea, C. valentina (Fabaceae) (Naumann et al.,1999).
- **Zygaena (Agrumenia) algira algira Boisduval,1834** (Zygaenidae) Synonym(s): *algira Boisduval,1834*; *algira Duponchel,1835*; *bachagha Oberthür,1916* Taxonomical reference: Zygaena algira Boisduval,1834, Icones hist. Lépid. nouv. 2: 75. Type: Algeria, Algier. Range (in code): **DZ Agi Dzc Hrh Hmk Ahr Sfr Orn Agi Phv Dhm TN**
- **Zygaena (Agrumenia) algira exigua Rothschild,1917** (Zygaenidae) Synonym(s): *exigua Rothschild,1917* (Zygaenidae) Synonym(s): *exigua*
- **Zygaena (Agrumenia) algira florae Slaby,1974** (Zygaenidae) Synonym(s): *florae Slaby,1974* Range (in code): DZ Béj
- **2145. Zygaena (Agrumenia) beatrix Przegendza,1932** (Zygaenidae) Synonym(s): *beatrix Przegendza,1932* <u>Taxonomical reference:</u> Zygaena beatrix Przegendza,1932, Ent. Z., Frankf.a.M. 46: 113, figs. Type: Algeria, Sebdou. <u>Range (in code):</u> **DZ Sbd MA Rf**
- **Zygaena (Agrumenia) beatrix Przegendza,1932** (Zygaenidae) Synonym(s): *beatrix Przegendza,1932* (Zygaenidae) Synonym(s): *beatrix Przegendza,1932*, Ent. Z., Frankf.a.M. 46: 113, figs. Type: Algeria, Sebdou. Range (in code): **DZ Sbd**
- **2146.Zygaena (Agrumenia) excelsa Rothschild,1917** (Zygaenidae) Synonym(s): *excelsa Rothschild,1917* Taxonomical reference: Zygaena excelsa Rothschild,1917, Novit. zool. 24: 340. Type: Algeria, Djebel Mekter nr. Ain Sefra (Djebel Mekter) 1600-1900m [Naama Prov.]. Range (in code): DZ Naam MA
- **Zygaena (Agrumenia) excelsa excelsa Rothschild,1917** (Zygaenidae) Synonym(s): *excelsa Rothschild,1917* Taxonomical reference: Zygaena excelsa Rothschild,1917, Novit. zool. 24: 340. Type: Algeria, Djebel Mekter nr. Ain Sefra (Djebel Mekter) 1600-1900m [Naama Prov.]. Range (in code): DZ Naam
- 2147. Zygaena (Agrumenia) felix Oberthür,1876 (Zygaenidae) Synonym(s): felix Oberthür,1876; mauretanica Staudinger,1887; eudaemon Mabille,1885; andalusiae Burgeff,1914; pseudofelix H.Reiss,1933

  Taxonomical reference: Zygaena felix Oberthür,1876, Et. Ent. 1: 36. Lectotype ♂: Algeria, Lambessa, designated by Tremewan (1962, Entomologist's Rec. J. Var. 74: 125, pl.2 figs.1, 16-18). Range (in code):

  MA DZ Sbd Sét Cst Lbs Taz Btna Mage Dje Khh Agi TN LY Bionomy: Larva on Astragalus incanus, A. monspessulanus, A. nemorosus, Hedysarum humile, H. pallidum, H. perrauderianum, Lotus creticus (Fabaceae) (Naumann et al.,1999).
- **Zygaena (Agrumenia) felix constantinensis H.Reiss & Tremewan,1964** (Zygaenidae) Synonym(s): faustula H.Reiss,1933 nec Ramb.,1866; constantinensis H.Reiss & Tremewan,1964 \_\_\_\_\_\_ <u>Range (in code)</u>: **DZ Sét Cst**
- **Zygaena (Agrumenia) felix felix Oberthür,1876** (Zygaenidae) Synonym(s): felix Oberthür,1876; eudaemon Mabille,1885; mauretanica Staudinger,1887; andalusiae Burgeff,1914; pseudofelix H.Reiss,1933

<u>Taxonomical reference:</u> Zygaena felix Oberthür,1876, Et. Ent. 1: 36. Lectotype  $\hat{\bigcirc}$ : Algeria, Lambessa, designated by Tremewan (1962, Entomologist's Rec. J. Var. 74: 125, pl.2 figs.1, 16-18). <u>Range (in code):</u> DZ Lbs Taz Btna Mage Dje Khh Agi

**2148.Zygaena (Agrumenia) marcuna Oberthür,1888** (Zygaenidae) Synonym(s): *marcuna Oberthür,1888* Taxonomical reference: Zygaena marcuna Oberthür,1888, Et. Ent. 12: 27. Type: Algeria, Marcuna prés Lambessa. Range (in code): MA Rf Btna Taz Lbs Cst DZ TN Bionomy: Larva on Ononis natrix, O. fruticosa (Fabaceae) (Naumann et al.,1999).

**Zygaena (Agrumenia) marcuna marcuna Oberthür,1888** (Zygaenidae) Synonym(s): *marcuna Oberthür,1888* (Zygaenidae) Synonym(s): *marcuna Oberthür,1888*, Et. Ent. 12: 27. Type: Algeria, Marcuna prés Lambessa. Range (in code): **DZ Btna Taz Lbs Cst** 

**Zygaena (Agrumenia) marcuna tlemceni Slaby,1974** (Zygaenidae) Synonym(s): tlemceni Slaby,1974 Range (in code): DZ

**2149. Zygaena (Agrumenia) orana Duponchel,1835** (Zygaenidae) Synonym(s): orana Duponchel,1835; barbara Herrich-Schäffer,1846; nedroma Oberthür,1881; oberthueri Bethune-Baker,1888; minor Seitz,1907; minima Seitz,1907 Taxonomical reference: Zygaena orana Duponchel,1835, [in] Godart & Duponchel, Hist. nat. Lépid. Papill. Fr. Suppl. 2: 145, pl.12 fig.8. Type: Algeria, Oran. Range (in code): DZ Dje Tlm Khh Sbd Cst Clo Lbs Eba Orn Btna TN Tun MA IT Sa

**Zygaena (Agrumenia) orana lahayei Oberthür,1890** (Zygaenidae) Synonym(s): lahayei Oberthür,1890; powelli Oberthür,1911 Range (in code): **DZ Eba Dje** 

**Zygaena (Agrumenia) orana limitans Rothschild,1917** (Zygaenidae) Synonym(s): *limitans Rothschild,1917*; #autumnalis Burgeff,1926 Range (in code): DZ Cst Clo Tun TN

**Zygaena (Agrumenia) orana orana Duponchel,1835** (Zygaenidae) Synonym(s): *orana Duponchel,1835*; *nedroma Oberthür,1881*; *minor Seitz,1907*; *minima Seitz,1907* Taxonomical reference: Zygaena orana Duponchel,1835, [in] Godart & Duponchel, Hist. nat. Lépid. Papill. Fr. Suppl. 2: 145, pl.12 fig.8. Type: Algeria, Oran. Range (in code): **DZ Orn** 

2150.Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae) Synonym(s): favonia Freyer,1845; cedri Bruand,1846; mediterranea Herrich-Schäffer,1846; #flava Rothschild,1917; #pseudostaudingeri Burgeff,1926 Range (in code): MA Ess Tgr DZ Sbd Cst Tlm Khh Saia Agi Lbs Dhm Tun Btna Eba Abe Orn Mage Anna Ndr

**Zygaena (Mesembrynus) favonia favonia Freyer,1845** (Zygaenidae) Synonym(s): favonia Freyer,1845; cedri Bruand,1846; mediterranea Herrich-Schäffer,1846; #flava Rothschild,1917; #pseudostaudingeri Burgeff,1926 \_ Range (in code): **DZ Agi Khh Saia Agi Lbs Dhm Tun Btna Eba** 

**Zygaena (Mesembrynus) favonia vitrina Staudinger,1887** (Zygaenidae) Synonym(s): *vitrina Staudinger,1887* (Zygaenidae) Synonym(s): *vitrina Staudinger,1887*, Berl. ent. Z. 31: 32. Type: Algerien, Constantine. Range (in code): **DZ Cst** 

**2151. Zygaena (Mesembrynus) loyselis Oberthür,1876** (Zygaenidae) Synonym(s): *loyselis Oberthür,1876* (Taxonomical reference: Zygaena loyselis Oberthür,1876, Et. Ent. 1: 34. Type: Algeria, [Batna Prov., Tazoult]: Lambessa. Range (in code): MA DZ Btna Tis Tni Taz Lbs Ges Dje Khh Agi Eba

**Zygaena (Mesembrynus) loyselis loyselis Oberthür,1876** (Zygaenidae) Synonym(s): *loyselis Oberthür,1876* (Zygaenidae) Synonym(s): *loyselis Oberthür,1876*, Et. Ent. 1: 34. Type: Algeria, [Batna Prov., Tazoult]: Lambessa. Range (in code): **DZ Btna Taz Lbs Ges Dje Khh Agi** 

**Zygaena (Mesembrynus) loyselis occidentis Burgeff,1926** (Zygaenidae) Synonym(s): occidentalis Oberthür,1916 nec Obth.,1907; occidentis Burgeff,1926 Range (in code): **DZ Eba** 

- **2152. Zygaena (Mesembrynus) staudingeri Austaut,1878** (Zygaenidae) Synonym(s): *staudingeri Austaut,1878* Taxonomical reference: Zygaena staudingeri Austaut,1878, Petites Nouv. Ent. 2: 243. Type: Algeria, Nemours [Tlemcen Prov.]. Range (in code): **DZ Tlm**
- **2153. Zygaena (Mesembrynus) thevestis Staudinger,1887** (Zygaenidae) Synonym(s): *thevestis Staudinger,1887* (Zygaenidae) Synonym(s): *thevestis Staudinger,1887*, Berl. ent. Z. 31: 33. Type: Algeria, [Batna Prov., Tazoult]: Lambessa. <u>Range (in code): DZ Eba Btna Taz Lbs Ges</u>

**Zygaena (Mesembrynus) thevestis centrialgeria H.Reiss,1933** (Zygaenidae) Synonym(s): centrialgeria H.Reiss,1933 Range (in code): DZ Eba

- **Zygaena (Mesembrynus) thevestis thevestis Staudinger,1887** (Zygaenidae) Synonym(s): *thevestis Staudinger,1887* Taxonomical reference: Zygaena thevestis Staudinger,1887, Berl. ent. Z. 31: 33. Type: Algeria, [Batna Prov., Tazoult]: Lambessa. Range (in code): **DZ Btna Taz Lbs Ges**

Zygaena (Mesembrynus) zuleima zuleima Pierret,1837 (Zygaenidae) Synonym(s): zuleima Pierret,1837; ludicra Lucas,1849; #aestiva Burgeff,1914 Taxonomical reference: Zygaena zuleima Pierret,1837, Annls Soc. ent. Fr. 6: 22, pl.1 fig.8. Type: Algeria, Bone, Constantine. Range (in code): MA DZ Orn Agi Cst Ahr TN

**2155. Zygaena (s.str.) theryi De Joannis,1908** (Zygaenidae) Synonym(s): *theryi De Joannis,1908* Taxonomical reference: Zygaena theryi De Joannis,1908, Bull. Soc. ent. Fr. 1908: 203. Type: Algeria, Philippeville. Range (in code): **DZ Dzc Agi Cst**Bionomy: Larva on Coronilla (Fabaceae) ex Djebel Zaccar (DZ) (Rothschild,1917).

**Zygaena (s.str.) theryi mercyi Le Charles,1936** (Zygaenidae) Synonym(s): *mercyi Le Charles,1936* Range (in code): **DZ Agi** 

**Zygaena (s.str.) theryi nisseni Rothschild,1908** (Zygaenidae) Synonym(s): *nisseni Rothschild,1908* <u>Range (in code): DZ</u>

**Zygaena (s.str.) theryi De Joannis,1908** (Zygaenidae) Synonym(s): *theryi De Joannis,1908* Taxonomical reference: Zygaena theryi De Joannis,1908, Bull. Soc. ent. Fr. 1908: 203. Type: Algeria, Philippeville. Range (in code): **DZ Cst** 

2156. Zygaena (s.str.) trifolii (Esper,1783) (Zygaenidae) Synonym(s): trifolii Esper,1783; pratorum Villers,1789; syracusia Zeller,1847; vogesiaca Przegendza,1932; carueli Le Charles,1960 Taxonomical reference: Sphinx trifolii Esper,1783, Die Schmett. 2 (7): 223, pl.34 figs.4,5. Range (in code): DZ Eba Lbs Khh Clo Phv Agi Btna Tun Anna TN MA PT ES Mu FR Si GB BE NL LU DE CH AT PL CZ SK GR DK LT RU MD UA BY

**Zygaena (s.str.) trifolii australis Oberthür,1910** (Zygaenidae) Synonym(s): *australis Oberthür,1910* Range (in code): **DZ Lbs** 

**Zygaena (s.str.) trifolii magnaustralis Verity,1926** (Zygaenidae) Synonym(s): *magnaustralis Verity,1926* Range (in code): **DZ Khh** 

**Zygaena (s.str.) trifolii seriziati Oberthür,1876** (Zygaenidae) Synonym(s): *seriziati Oberthür,1876* (Zyga

### Part IV

### **Selected references**

Totally 630 selected references may reflect a general appearance of the Lepidoptera fauna of Algeria [DZ]. The publications are arranged as alphabetically and chronologically according to the names of the authors and the dates of publications. Geographical and thematic interests of the publications are mentioned by codes; the former in green, while the latter in red. It is also cited, if the publication exists in the Cesa Library.

The thematic codes of the publications are explained as follows: ATL – Atlas or figures, BIB – Bibliographical contents, BIO – Bionomy, CAT - Catalog, checklist, CLA – Classification, CON- Conservation, DIS – Distribution, DNA – Dna, ECO - Ecology, EGG - egg morphology, ETH - Ethology, behaviour, EVO – Evolution, FAU - Fauna, GEN - Genitalic figures, GEO – Geography, HAB - Habitat, KAR – Karyology, KEY – Identification keys, LAR – Larval morphology, MAP - Map, MET – Methodic information, MIG- Migration, MOL – Molecular systematics, MOR – Morphology, NOM – Nomenclature, OBI – Obituary, PER – Personal information, PHY – Phylogeny, PUP – Pupa, SEM – Scanner electron microscopy, TAX - TAxonomy. For geographical codes, please download the codelist of the Cesa<sup>8</sup>

- 1. **Aarvik,L. & O.Karsholt,** 1993, New and little known Grapholitini (Lepidoptera, Tortricidae) from the Mediterrenean area. Nota lepid. 15 (3/4): 164-178, figs. **GR MA DZ TN TR 33 46 TAX MOR FAU GEN ATL BIB** [available in Cesa Library]
- 2. Ackery, P.R., Smith, C.R. & R.I. Vane-Wright, 1995, Carcasson's African Butterflies. An annotated Catalogue of the Papilionoidea and Hesperioidea of the Afrotropical Region. xi+803pp., CSIRO Publ., Australia. DZ MA TN LY EG IL LB SA SD OM YE SK BF BH BI BJ BW CF CG CI CM DJ EH ER ET FP GA GH GM GN GO GW JO KE LR LS MG ML MR MU MW MZ NA NE RE SC Myt KM SL SN SO ST SZ TD TG TZ UG ZA Tva Lpo Spb Nta ZM ZR ZW TAX NOM CAT BIB DIS BIO ECO [available in Cesa Library]
- 3. Adamczewski,S., 1951, On the systematics and origin of the generic group Oxyptilus Zeller (Lepidoptera, Alucitidae). Bull. Br. Mus. (Nat. Hist.) Ent. 1 (5): 301-388, pls. FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG Cc AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX FAU BIO ECO MOR GEN KEY [available in Cesa Library]
- 4. Agassiz, D.J.L., 2012, The Acentropinae (Lepidoptera, Pyraloidea, Crambidae) of Africa. Zootaxa 3494: 1-73, figs. MA TN DZ EG ET SD SN GM GH CI CM NG NE ZR CG TZ KE ZM MW ZW BW NA AO ZA MZ NG TAX MOR FAU ATL GEN KEY BIB [available in Cesa Library]
- 5. **Agenjo,R.**, 1941, Monografia de la Familia Thaumetopoeidae (Lepidoptera). Eos 17: 69-130, 5 pls. FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG Cc AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX FAU BIO DIS MOR [available in Cesa Library]
- 6. Albers, T., 1940, Beiträge zur Kenntnis der Gattung Boarmia Tr. (Geom., pal.) I. Boarmia correptaria Z. und ihre Stellung im System. Z. Wien. ent. Ver. 25: 65-69, Taf. xii-xiii. MA DZ TN ES PT FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG RU DK BE NL GB NO SE FI EE LT LV BY TAX MOR FAU GEN [available in Cesa Library]
- 7. **Albers,T.**, 1941, Beiträge zur Kenntnis der Gattung Boarmia Tr. (Geom., pal.) II. Die männlichen Genitalarmaturen der europäischen und nordafrikanischen Boarmien. Mitt. münch. ent. Ges. 31: 948-982, 25 Abb. MA DZ TN ES PT FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG RU DK BE NL GB NO SE FI EE LT LV BY MOR GEN [available in Cesa Library]
- 8. Alberti, B., 1955, Zur Kenntnis der Gattung Carcharodus Hbn., mit einer Betrachtung zum Art-, und Gattungsbegriff. Z. Lepid. 3: 105-142, figs. DZ MA TN ES PT FR IT Si HV EG UA AT DE BG GR MK TR 65 SY LB IL IQ IR Cc GG AM AZ TM AF PK CY RU KG Sa TAX FAU MOR GEN DIS BIB CLA [available in Cesa Library]
- 9. Alberti,B., 1973, Ergänzende Bemerkungen zu Higgins & Riley "A field guide to the butterflies of Britain and Europe", nebst Beschreibung der Lycaena pyrenaica latedisjuncta n.subsp. Ent. Z., Frankf. a. M. 83: 217-223. PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY MA DZ TN NO SE FI GG Cc Kb TAX MOR FAU [available in Cesa Library]
- 10. Alberti, B. & G.Alberti, 1978, Zur Kenntnis von Syntomis mogadorensis Blachier (Lep., Syntomidae). Ent. Z., Frankf. a. M. 88: 110-115. MA DZ Ah TAX MOR FAU
- 11. **Alvarez,J. & J.Templado,** 1982, Zur Lebensgeschichte eines ibero-marokkanischen Falters der Weissling Zegris eupheme. Natur Mus., Frankf. 112: 230-234. **ES MA DZ ECO FAU**
- **Amsel,H.G.**, 1942, Die Gattung Epidola Stgr. (Lep., Scythrididae). Veröff. dt. Kolon. Übers.-Mus. Bremen 3(3): 217-223. **ES DZ IT KG Uk Sa TAX MOR FAU KEY** [available in Cesa Library]
- 13. Amsel, H.G., 1966, Neue Synonymien und Bemerkungen zu paläarktischen Pyraliden (Lepidoptera, Pyralidae). Z. Wien. ent. Ges. 51: 53-55. PG IL IT PK EG KE ZR SD CH IQ TR SA IR DZ TAX NOM BIB [available in Cesa Library]

<sup>8</sup> http://www.members.tripod.com/entcesa/Code.pdf

- 14. Andreas, K., 1910, Herminia flavicrinalis n.sp. (Eine neue palaearktische Schnabeleule). Ent. Z., Stuttart 24 (29): 160-161. DZ TN Dhm BSa Hrh Agi Phy ES Sa TAX MOR FAU [available in Cesa Library]
- 15. Anonymous, 2008, Catalogue of Life: 2008 annual checklist.http://www.catalogueoflife.org/annual-checklist/2008/ [last accessed: 10.xi.2008]. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT
- 16. Arenberger, E., 1977, Die palaearktischen Agdistis- Arten (Lepidoptera, Pterophoridae). Beitr. naturk. Forsch. SWDtl. 36: 185-226, 1 Abb. 15 Taf. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX FAU MOR KEY GEN [available in Cesa Library]
- 17. Arenberger, E., 1995, Pterophoridae Teilband I, [In] Amsel, H.G., Reisser, H. & F. Gregor: Microlepidoptera Palaearctica 9: xxv + 258 pp. 153 Taf. Karlsruhe. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui SZ Yu Ts KP KR JP MN TW TAX MOR FAU ATL GEN ECO BIO BIB [available in Cesa Library]
- 18. Arenberger, E., 2002, Pterophoridae Teilband II, [In] Gaedike, R., Microlepidoptera Palaearctica 11: 287 pp. 96 Taf. Goecke & Evers, Keltern. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX MOR FAU ATL GEN ECO BIO BIB [available in Cesa Library]
- 19. Arenberger, E., 2005, Pterophoridae Teilband III, [In] Gaedike, R., Microlepidoptera Palaearctica 12: 191 pp. 50 Taf. Goecke & Evers, Keltern. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui SZ Yu TS KP KR JP MN TW TAX MOR FAU ATL GEN ECO BIO BIB [available in Cesa Library]
- 20. Asselbergs, J.E.F., 2006, Ancylosis (Syria) limoniella (Chrétien,1911) new to the fauna of the Canary Islands, Spain (Lepidoptera, Pyralidae). Shilap Revta. lepid. 34 (135): 253-254, figs. Cn MA DZ TN LY Cy EG EG11 YE SA SA63 SD IL Hf Pa IR Elb Th AF FAU ATL GEN DIS [available in Cesa Library]
- 21. Austaut, J.L., 1879, Description d'un Lépidoptère nouveau d'Algérie. Naturaliste 1: 138. DZ TAX MOR FAU [available in Cesa Library]
- **Austaut, J.L.,** 1880, Lépidoptères nouveaux d'Algérie. Naturaliste 2: 284. DZ TAX MOR FAU [available in Cesa Library]
- 23. Austaut, J.L., 1885, Lépidoptères nouveaux d'Algérie. Naturaliste 7: 141-142. DZ TAX MOR FAU [available in Cesa Library]
- 24. Austaut, J.L., 1905, Notice sur quelques Lepidopteres nouveaux. Ent. Z., Stuttgart 18: 143. DZ TR
  TAX FAU MOR
- 25. **Back, H.E.**, 1973, Untersuchungen über die Systematik und Zoogeographie der Gattung Pleurota (Lepidoptera, Oecophoridae). 413 pp., figs. Saarbrücken. MA DZ TR CY LB IQ IR Cc GG AM AZ AF Kab TAX FAU BIO ECO DIS MOR GEN [available in Cesa Library]
- **26. Back,H.E.,** 1978, Vorkommen und Verbreitung der Rhopaloceren in der zentralen Sahara. Nota lepid. 1(2): 53-63. DZ ECO BIO HAB FAU DIS BIB GEO [available in Cesa Library]
- 27. Back, W. & U.Eitschberger, 1976, Die Unterarten von Euchloe charlonia Donzel, 1842. Atalanta 7 (3): 142-160, pls. TR MA DZ TN LY MK GR JO IQ IR TM UZ PK AF Cn TAX DIS MOR ATL GEN BIB [available in Cesa Library]
- 28. Back, W., 1977, Zur Artenverschiedenheit von Anthocharis belia belia (Linné, 1767) und A. euphenoides (Staudinger, 1869) (Lep., Pieridae). Atalanta 8 (1): 30-39, 11 Abb. DZ MA TN FR TAX MOR FAU BIB ECO BIO ATL [available in Cesa Library]
- 29. Back, W., 1979, Zur Biologie der europäischen und nordwestafrikanischen Populationen von Euchloe ausonia Hübner, 1804. Atalanta 10: 225-243, figs. DE IT FR MA DZ ECO BIO BIB MOR LAR PUP [available in Cesa Library]
- 30. Back, W., 1984, Beschreibung der Präimaginalstadien von Euchloe tagis pechi Staudinger, 1885 (Lep., Pieridae). Atalanta 15 (1/2): 152-164, Taf. DZ PT ES FR ECO BIO BIB ATL EGG LAR PUP MOR [available in Cesa Library]
- 31. Back, W., 1984, Die Präimaginalstadien von Euchloe falloui Allard, 1867 (Lep., Pieridae). Atalanta 15 (1/2): 165-166, Taf. IL DZ ECO BIO EGG LAR PUP HAB BIB ATL MOR [available in Cesa Library]
- **Baker, G.T.,** 1885, Descriptions of some new species of Lepidoptera from Algeria. Entomologist's mon. Mag. 21: 241-245, 268-270. **DZ Gue Lbs TAX MOR FAU** [available in Cesa Library]
- 33. Baker, G.T., 1886, Notes on some Lepidoptera from Algeria. Entomologist's mon. Mag. 22: 250-254. DZ TAX MOR FAU [available in Cesa Library]
- **Baker, G.T.**, 1888, Descriptions of some new species of Lepidoptera from Algeria. Trans. ent. Soc. London 1888: 117-121. DZ Sbd TR 16 TAX MOR FAU [available in Cesa Library]
- **Baker, G.T.,** 1888, Descriptions of some new species of Micro-Lepidoptera from Algeria. Entomologist's mon. Mag. 24: 254-257. DZ Lbs Cst TAX MOR FAU [available in Cesa Library]

- **Baldizzone,G. & H.W. van der Wolf,** 2003, A review of the genus Ischnophanes Meyrick,1891, with descriptions of two new species (Lepidoptera, Coleophoridae). Shilap Revta. lepid. 31 (123): 205-215, figs. **DZ TN ES IR TM TJ Cn TAX MOR FAU ATL GEN** [available in Cesa Library]
- 37. **Baldizzone,G.,** 1979, Les espèces de Coleophoridae décrites par Pierre Chretien. Alexanor 11 (3): 111-130, 115 figs. Co TN Gf FR AT HU DE IT ES Mu MK DZ IR KZ LY IL Pa MA YU Cn TAX MOR FAU ATL BIO BIB [available in Cesa Library]
- **Baldizzone,G.,** 1987, Sur quelques espèces de Coleophoridae de Libye (Lepidoptera). Alexanor 15 (1): Suppl.: [3]-[16], 29 figs. LY DZ Bsk TN TAX MOR FAU ATL GEN BIB [available in Cesa Library]
- 39. **Baldizzone,G.,** 1988, Contributions a la connaissance des Coleophoridae XLIX. Nouvelles especes du genre Coleophora Hübner d'Algérie et Tunisie (Lepidoptera). Stapfia 16: 27-47, figs. **DZ Bsk TN TAX MOR FAU GEN** [available in Cesa Library]
- 40. Balint, Z. & K.Johnson, 1997, Reformation of the Polyommatus section with a taxonomic and biogeographic overview (Lepidoptera, Lycaenidae, Polyommatini). Neue ent. Nachr. 40: 1-68, Pls., figs. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR PHY CLA BIB GEN DIS GEO NOM [available in Cesa Library]
- 41. Balint,Z., 1999, Annotated list of the type specimens of Polyommatus sensu Eliot of the Natural History Museum London (Lepidoptera, Lycaenidae). Neue ent. Nachr. 46: 1-89, 4 Pls. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR Cc GG AM AZ TAX NOM ATL [available in Cesa Library]
- **Bang-Haas, A.**, 1907, Neue oder wenig bekannte palaearctische Macrolepidopteren. Dt. ent. Z., Iris 20: 69-88, Taf. UA RU TN TR DZ LB TAX MOR FAU ATL [available in Cesa Library]
- 43. Bang-Haas, A., 1910, Neue oder wenig bekannte palaearktische Macrolepidopteren. Dt. ent. Z., Iris 24: 27-51, 2 Taf. CN Ui Ju IL JO TR IT DZ KG Db TM RU Ur Uk DsA TN KK GR UZ TJ TAX MOR FAU ATL [available in Cesa Library]
- **44. Bang-Haas,A.**, 1912, Neue oder wenig bekannte palaearktische Makrolepidopteren V. Dt. ent. Z., Iris 26: 139-162, Taf.vi. DZ Btna Cc RU Sr Sj EG TR o5 CN Ui Ju Ga KG Uk TJ KK Ax TAX MOR FAU ATL [available in Cesa Library]
- 45. Bang-Haas, A., 1912, Neue oder wenig bekannte palaearktische Makrolepidopteren IV. Dt. ent. Z., Iris 26: 103-110. DZ RU Sj KG Ssn AZ Kir Cc CN Mc KK CN Ui Ju IR TAX MOR FAU [available in Cesa Library]
- 46. Bang-Haas, O., 1926, Katalog der im "Seitz-Werke" nicht erhaltenen und seitdem neu beschriebenen palaearktischen Macrolepidopteren 1. Bis zum Jahre 1920. Novit. macrolepid. 1: xx+ 238pp. ES PT IT AT FR DE BE DK SE NO FI RU RO CH YU MK BG GB GR TR SY IR KK KG CN TM PK AF UZ TJ UA BY PL CZ SK SL HU TN EG LB IL IQ DZ MA JP BIB
- 47. **Bang-Haas,O.**, 1927, Katalog der im "Seitz-Werke" nicht erhaltenen und seitdem neu beschriebenen palaearktischen Macrolepidopteren 2. Vom Jahre 1921 bis 1926. Novit. macrolepid. 2: xxii+ 301pp. **ES**PT IT AT FR DE BE DK SE NO FI RU RO CH YU MK BG GB GR TR SY IR KK KG CN TM PK AF UZ TJ

  UA BY PL CZ SK SL HU TN EG LB IL IQ DZ MA JP BIB
- **48. Bang-Haas,O.,** 1928, Katalog der im "Seitz-Werke" nicht erhaltenen und seitdem neu beschriebenen palaearktischen Macrolepidopteren 3. Neubeschreibungen des Jahres 1927. Novit. macrolepid. 3: xvi+ 104pp. ES PT IT AT FR DE BE DK SE NO FI RU RO CH YU MK BG GB GR TR SY IR KK KG CN TM PK AF UZ TJ UA BY PL CZ SK SL HU TN EG LB IL IQ DZ MA JP BIB
- 49. Bang-Haas,O., 1929, Katalog der Neubeschreibungen von palaearktischen Macrolepidopteren 4. Neubeschreibungen des Jahres 1928. Novit. macrolepid. 4: xvi+ 80pp. ES PT IT AT FR DE BE DK SE NO FI RU RO CH YU MK BG GB GR TR SY IR KK KG CN TM PK AF UZ TJ UA BY PL CZ SK SL HU TN EG LB IL IQ DZ MA JP BIB
- 50. Bang-Haas, O., 1930, Katalog der Neubeschreibungen von palaearktischen Macrolepidopteren 5. Faunenverzeichnisse der Jahre 1758 bis 1930. Novit. macrolepid. 5: xvi+ 1-152. ES PT IT AT FR DE BE DK SE NO FI RU RO CH YU MK BG GB GR TR SY IR KK KG CN TM PK AF UZ TJ UA BY PL CZ SK SL HU TN EG LB IL IQ DZ MA JP BIB
- 51. Bang-Haas,O., 1930, Katalog der Neubeschreibungen von palaearktischen Macrolepidopteren 5. Neubeschreibungen des Jahres 1929. Novit. macrolepid. 5: 153-207. ES PT IT AT FR DE BE DK SE NO FI RU RO CH YU MK BG GB GR TR SY IR KK KG CN TM PK AF UZ TJ UA BY PL CZ SK SL HU TN EG LB IL IQ DZ MA JP BIB
- 52. Bartel, M., 1899-1902, Nachtfalter. [In] Rühl, F., Die Palaearktischen Gross-Schmetterlinge und ihre Naturgeschichte. Vol.2. (Lief.17-23). 336 pp. Leipzig. Cc FR IT DE BE NL ES PT DZ MA TN YU AT PL HU SE NO FE CZ SL HV MK B-H BG GR RO RU TR CY SY LB IL IQ IR GG AM AZ TM UZ KK KG CN UA UI KU AF PK TJ Ch IN PH ID TAX MOR FAU BIO DIS KEY [available in Cesa Library]
- 53. Bartel,M., 1912, Aegeriidae (Sesiidae). [In] Seitz,A., Die Gross-Schmetterlinge der Erde 2: 375-416, pls. Stuttgart. Cc FR IT DE BE NL ES PT DZ MA TN YU AT PL HU SE NO FE CZ SL HV MK B-H BG GR RO RU TR CY SY LB IL IQ IR GG AM AZ TM UZ KK KG CN UA UI AF PK TJ Ch IN TAX MOR FAU ATL BIO BIB [available in Cesa Library]

- 54. **Beck,H.,** 1989, Verantwortungsvolles Taxieren, Appell an den "Internationalen Trust for Zoological Nomenclature". Beschreibung einer neuen Unterart von Cucullia blattariae (Esper,1790): Cucullia blattariae eugeniae subsp.n. Synonymien im Genus Cucullia (Lep.,Noctuidae). Atalanta 19: 189-217, figs. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU NOM [available in Cesa Library]
- 55. **Beck,H.**, 1991, Taxonomische Aenderungen bei den Noctuinae, Cuculliinae und Plusiinae (Lepidoptera, Noctuidae). Atalanta 22 (2/4): 175-232. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX NOM [available in Cesa Library]
- 56. **Beck,H.,** 1993, III. Corrigenda and Addenda zu Beck (1991): "Taxonomische Aenderungen bei den Noctuinae, Cuculliinae und Plusiinae (Lepidoptera, Noctuidae)". Beschreibung der Raupe von Perplexhadena syriaca (Osthelder,1933) comb.nov. Atalanta 23 (3/4): 605-611, pls. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX NOM LAR MOR [available in Cesa Library]
- 57. Beck,H., Kobes,L. & M.Ahola, 1993, Die generische Aufgliederung von Noctua Linnaeus,1758 (Lepidoptera, Noctuidae, Noctuinae). Atalanta 24 (1/2): 207-264, 16 Pls. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR NOM [available in Cesa Library]
- 58. **Beljaev,E.A.**, 2008, A new concept of the generic composition of the Geometrid moth tribe Ennomini (Lepidoptera, Geometr,dae) based on functional morphology of the male genitalia. Ent. Obozr. 87(1): 152-165, figs. [Ent. Rev. 88 (1): 50-60, figs.] Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ TAX MOR GEN CLA BIB [available in Cesa Library]
- 59. **Belter,G.**, 1934, Neues aus der Melitaea didyma Esp.- Gruppe, mit Berücksichtigung des Materials des Deutschen Entomologischen Instituts. Arb. morph. taxon. Ent. Berl. 1: 105-115, figs. Cc FR CH AT DE YU IT BE NL GR BG TR SY IR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG ES PT DZ MA TN AD TAX MOR FAU GEN [available in Cesa Library]
- 60. Bengtsson, B.A., 1997, Scythrididae, [in] Huemer, P. Karsholt, O. & L. Lyneborg, Microlepidoptera of Europe 2: 1-301, Pls. [Incomprehensible thing is why so many species from North Africa and the Middle East are described in an European book!]. Cc MA Ouk DZ Bsk Ges TN Dhm LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU AF SY Dms LB IL IQ IR B-A TAX MOR FAU ATL GEN ECO BIO BIB DIS [available in Cesa Library]
- 61. **Berio, E.**, 1936, Contributo alla conoscenza della variazione di Agrotis puta (Hb.,1802) Ochs.,1816 Annali Mus. civ. Stor. nat. Giacomo Doria 59: 69-117, 4 Tav. TR SY CY IL LB JO IT DZ LY ES TN BG SA TAX MOR FAU GEN BIB [available in Cesa Library]
- 62. **Berio, E.**, 1955, Sulla distribuzione geografica della Noctua algira L. e sulle specie affini (Lep., Noctuidae). Boll. Soc. ent. ital. 85(9/10): 140-148, 24 figs. Cc DZ TN ES FR IT GR TR IQ IR LB SY GG ZR IN MA EG JO YE PK LK SC MG MU SO ET ER DJ KE UG TZ FP SL ZA ZW TAX MOR FAU ATL GEN DIS BIB [available in Cesa Library]
- 63. **Berio, E.**, 1956, Grammodes geometrica F. e le specie affini (Lep., Noctuidae). Boll. Soc. ent. ital. 86(3/4): 34-43, 12 figs. IN MM CN TH VN TW SG ID MY NP PH AU MG SN ZR UG TZ KE LK ZA SO ES FR IT DE GR IL SY IQ DZ EG SL LR PG CM ET ZW MU RE TAX MOR FAU GEN BIB [available in Cesa Library]
- 64. Bethune-Baker, G.T., 1918, A Revision of the genus Tarucus. Trans. ent. Soc. London (1917) 65(2/4): 269-296, pls.xiv-xx. TR YE SA JO IQ SY IR Cc Ch TM AF PK Cp Krc Clc EG DZ TN IL Pa IN Hp Up MM TH CMa SI Djl NP Ass Meg MY Bor PH ID ZA TAX MOR FAU GEN ATL [available in Cesa Library]
- 65. **Bidzilya,O.**, 2005, A review of the genus Athrips (Lepidoptera, Gelechiidae) in the Palaearctic Region. Dt. ent. Z. 52 (1): 3-72, figs. Cc GB BE DK SE NO FI DE PL FR IT AT HU CZ SL YU MK GR AL ES PT DZ MA TN Sa Co Si CH BG TR IT GG RU RO AM AZ IR TM IQ SY LB EG LY TM Rd CY BY EE LT NL UA KK KG AF TJ CN UZ TAX MOR FAU KEY ATL GEN ECO BIO BIB DIS MAP CLA CAT [available in Cesa Library]
- Bidzilya,O., 2005, A review of the genus Metanarsia Staudinger,1871 (Gelechiidae). Nota lepid. 27
   (4): 273-297, figs. UA RU Cc AM KG TR TM UZ IR IQ TJ MN AF PK DZ TAX MOR DIS FAU ATL GEN KEY [available in Cesa Library]
- 67. **Bigot,L. & J.Picard**, 2002, Les Stenoptilia de la section grisescens en France. Stenoptilia mariaeluisae nov.sp. et Stenoptilia inopinata nov.sp. (Lepidoptera, Pterophoridae). Alexanor 21 (5): 301-311, figs. FR ES TN DZ Cr TAX MOR FAU [available in Cesa Library]
- **68. Blachier,C.,** 1905, Descriptions de Lépidoptères nouveaux du Maroc. Bull. Soc. ent. Fr. 1905: 212-215. MA Rbt DZ TAX MOR FAU [available in Cesa Library]
- **Blachier, C.,** 1912, Notes complémentaires sur quelques Papillons d'Algérie et du Maroc, récemment décrits. Bull. Soc. lépid. Genève 2: 251-253. DZ MA TAX MOR FAU
- **70. Bleszynski,S.,** 1965, Crambinae, [In] Amsel,H.G., Reisser,H. & F.Gregor: Microlepidoptera Palaearctica 1: xlvii + 533pp. 133 pls., Wien Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT

- DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 12 13 21 30 31 44 46 65 73 76 80 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui Sz Yu Ts KP KR JP MN TW TAX MOR FAU ATL GEN BIO ECO DIS KEY LAR PUP BIB [available in Cesa Library]
- Bleszynski, S., 1970, A revision of the world species of Chilo Zincken (Lepidoptera, Pyralidae). Bull. Br. Mus. (Nat. Hist.) Ent. 25: 101-195, 5 pls. Cc PT ES FR MA DZ TN LY EG IT CH AT DE DK BE NL GB PL HU CZ SK SE FI NO BY MK HV SS YU UA B-H RO BG GR AL RU GG AZ AM IR IQ TR CY SY LB TM UZ KK KG CN Ch PK AF IN LK SA SD ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM JP TAX MOR FAU ATL GEN KEY BIO ECO BIB [available in Cesa Library]
- Boisduval, J.B.A., 1832-[1834], Icones historiques des Lépidopteres nouveaux ou peu connus. Collection, avec figures coloriées, des Papillons d'Europe nouvellement découverts; ouvrage formant le complément de tous les Auteurs iconographes vol.1, 252 pp., 47 pls. Paris.Cc LU MA DZ Agi ES FR IT DE BE PL CZ HU CH PT GB NL MK B-H BG GR RO RU TR CY SY LB IL IQ IR GG AM AZ TM UZ KK KG CN UA TAX MOR FAU
- Boisduval, J.B.A., 1834-[1841], Icones historiques des Lépidopteres nouveaux ou peu connus. 73. Collection, avec figures coloriées, des Papillons d'Europe nouvellement découverts; ouvrage formant le complément de tous les Auteurs iconographes vol.2, 208 pp., 37 pls. Paris. Cc LU MA DZ Agi ES FR IT DE BE PL CZ HU CH PT GB NL MK B-H BG GR RO RU TR CY SY LB IL IQ IR GG AM AZ TM UZ KK KG CN UA TAX MOR FAU
- Boillat, H., 1989, Coenonympha (superspecies dorus) austauti Oberthür Etüde taxinomique et biogéographique (Lepidoptera, Nymphalidae, Satyrinae). Alexanor 15 (7): 393-417, figs. DZ MA TN TAX MOR FAU ATL GEN BIO BIB MAP EGG LAR PUP HAB [available in Cesa Library]
- Bollow, C., 1930, Familie Pieridae. [In] Seitz, A., Die Gross-Schmett. Erde, Suppl. 1: 96-125. Stuttgart. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG CN JP AF PK IN Ch TAX MOR FAU ATL DIS ECO BIO **BIB** [available in Cesa Library]
- Bollow, C., 1930-1931, Familie Lycaenidae. [In] Seitz, A., Die Gross-Schmett. Erde (Suppl.) 1: 249-296. Stuttgart. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG CN JP AF PK IN Ch TAX MOR FAU ATL **DIS ECO BIO BIB** [available in Cesa Library]
- Bourgogne, J., 1951, Ordre des Lépidopteres, [in] Grassé, P.P., Traité de Zoologie. 10(1): 174-448, figs. 192-437, pls. Masson et C. Paris. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IO TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR CLA PHY ECO BIO BIB EGG LAR PUP GEN MET
- Boursin, C., 1936, Contributions a l'étude des Agrotidae Trifinae XV. Nouvelles Athetis (Caradrina auct.) paléarctiques. Bull. Soc. ent. Fr. 1936 (6): 87-94. RU Sr TR 01 05 14 21 31 42 44 46 65 IQ Rwz Ry DZ AM Cc Nv AZ TM Kp UZ Smk KK Ik CN Ui Kl Yu LB Bsa KG TAX MOR FAU [available in Cesa Library]
- Boursin, C., 1940, Beiträge zur Kenntnis der "Agrotidae-Trifinae" XXIII. Mitt. münch. ent. Ges. 30: 474-543, Taf.viii-xii. Cc TR LB GG RU Da CN Ui IR HU IQ AM TM MA LY KK CY DZ Btna Hrh Sbd Si HV GR Gn Ti TN JO IL UZ Fe AZ NV TAX MOR FAU ATL GEN DIS [available in Cesa Library]
- Boursin, C., 1954, Zwei neue Cryphia Hb. (Bryophila)-Arten aus Französisch- Nordafrika. Z. wien. 80.
- ent. Ges. 39: 123-126, 7 Abb. DZ MA TR TAX MOR FAU ATL GEN [available in Cesa Library]

  Boursin,C., 1962, Lithophane semibrunnea Haw. Eine vorderasiatisch-mediterrane Art mit Beschreibung einer neuen Subspecies. Z. wien. ent. Ges. 47: 92-94, Taf.11. TR 44 IQ BG DZ TAX MOR FAU ATL GEN [available in Cesa Library]
- Boursin, C., 1964, Eine neue Anamecia Brsn. aus Westpakistan. Z. wien. ent. Ges. 49: 34-35, Taf.3. MN UZ TM Rpt MA DZ TN LY EG IL Pa Jer SA TR IQ Bsr IR Fa Hz Lo Ss PK Krc Sd TAX MOR FAU **ATL GEN** [available in Cesa Library]
- Boursin, C., 1966, Eine neue Conisania Hps. aus Sining nebst Synonymie-Notizen. Z. wien. ent. Ges. 51: 154-159, Tab.13-17, 17 figs. CN Yu ID Ja RO LB DZ MA IR Ab Elb Clu TR o6 13 13G 44 67 RU At TJ Pm TM Kp TAX MOR FAU ATL [available in Cesa Library]
- Bridges, C.A., 1988, Catalogue of the family-group genus-group and species-group names of the 84. Hesperioidea (Lepidoptera) of the World. Urbana Illinois (Sebstverlag). Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN EG HU RO PL EE LT LV HV SL GB TH LA KH VN MX CO VE BR PE C CAT BIB NOM TAX
- Brock, J.P., [1968], The systematic position of the Choreutinae (Lepidoptera, Glyphipterygidae). Entomologist's mon. Mag. 103: 245-246. Cc PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX CLA PHY MOR BIB
- Bryk,F., 1912, Syntomidae. [in] Wagner,H., Lepidopterorum Catalogus Pars 7. 179pp. Dr.W.Junk Berlin. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US NOM CAT BIB CLA [available in Cesa Library

- 87. **Bryk,F.**, 1914, Neue Parnassiiden. Mitt. münch. ent. Ges. 5: 26-34, figs. 1-2, pl.1. CN Mc T-S TJ Pm RU Sb DZ IL Pa Js Na KK KG TAX MOR FAU ATL [available in Cesa Library]
- 88. Butler, A.G., 1868, Catalogue of Diurnal Lepidoptera of the family Satyridae in the Collection of the British Museum. 211 pp. 5 Pls. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU ATL [available in Cesa Library]
- 89. **Butler, A.G.**, 1869, Descriptions of species of Lepidoptera, confounded with others described by Linnaeus and Fabricius. Entomologist's mon. Mag. 5: 270-273. **ES FR DZ MA IT PT TAX MOR FAU NOM** [available in Cesa Library]
- 90. Butler, A.G., 1870, Catalogue of diurnal lepidoptera described by Fabricius in the collection of the British Museum. 303 pp. 2 pls. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU ATL
- 91. **Butler,A.G.,** 1875, Revision of the genus Spilosoma and allied groups of the family Arctiidae. Cist. ent. 2: 21-44. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 92. **Butler, A.G.**, 1891, Revision of the noctuid moths in the Natural History Museum hitherto referred to Eriopus and Callopistria. Ann. Mag. nat. Hist. (6) 8: 70-78, plate ix. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU KEY ATL [available in Cesa Library]
- 93. Butler, A.G., 1898, Revision of the Pierine butterflies of the genus Terias of the Old World. Ann. Mag. nat. Hist. 7 (1): 56-82. IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR FAU [available in Cesa Library]
- 94. Calberla,H.,1891, Verzeichniss der von Herrn Dr.Alphons Stuebel in Palestina und Syrien gesammelten Lepidopteren, darunter 3 neue Arten. Dt. ent. Z., Iris 4: 34-52. DZ TN IL Pa SY Dms Hau LB TAX FAU MOR [available in Cesa Library]
- 95. Calle, J.A., 1982, Dysgonia torrida (Guenee, 1852) (Lep., Noctuidae) en Espana. Bol. Asoc. esp. Ent. 6 (1): 125-126, figs. MA DZ PT ES Mu Si IT MT YU HV AL BG GR CY TR IR IQ Agh Bgd UZ N-A NP LB IL Pa SY JO AF Srb Nu Gbh PK Cp IN ZR ZA ET TAX MOR GEN [available in Cesa Library]
- 6. Caradja,A.v., 1910, Beitrag zur Kenntnis über die geographische Verbreitung der Pyraliden des europaischen Faunengebietes nebst Beschreibung einiger neuer Formen. Dt. ent. Z., Iris 24: 105-147, Taf.14. DZ Lbs Btna Tni Bsk TN Gf TR Cc 05 42 46 76 76C AM Eri ES Mu KG Uk CN Ui Ku Ga Kl AZ Len TAX FAU MOR ATL [available in Cesa Library]
- 97. Caradja, A.v., 1916, Beitrag zur Kenntnis der geographische Verbreitung der Pyraliden und Tortriciden des europäischen Faunengebietes, nebst Beschreibung neuer Formen. Dt. ent. Z., Iris 30 (1): 1-88, 151-152. TR Cc 01 05 42 44 46 65 76 76C AM KG Uk CN Ui Ku Ln Ga Kl Kml Au AZ LB Bei KK TN Gf Gab Dhm Sfx DZ Btna Bsk Lbs Tou Tni Tis TAX FAU MOR [available in Cesa Library]
- 98. Caradja,A.v., 1920, Beitrag zur Kenntnis der geographischen Verbreitung der Microlepidopteren des palaearktischen Faunengebietes nebst Beschreibung neuer Formen. Dt. ent. Z., Iris 34: 75-179. ES GG Cc AM DZ LB RO TR 05 42 44 46 46L 65 76 76C IR TM UZ KK KG CN Ui RU TAX FAU MOR [available in Cesa Library]
- 99. **Cerf,F.le**, 1920, Contributions a l'étude des Aegeriidae II. Révision des Aegeriidae de Barbarie. [in] Oberthür,C., Etudes lépid. comp. 17: 181-57, 581-583. **DZ MA TN TAX MOR FAU** [available in Cesa Library]
- 100. Chainey, J. E., 2005, The species of Papilionidae and Pieridae (Lepidoptera) described by Cramer and Stoll and their putative type material in the Natural History Museum in London. Zool. J. Linn. Soc. 145: 283-337, 43 figs. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX NOM MOR ATL [available in Cesa Library]
- 101. Chapman, T.A., 1912, The food-plant of Callophrys avis. Trans. ent. Soc. London 1912 (2): 409-411. ES Cz Mlg Ter FR PT F66 F83 F06 MA DZ TN ECO BIO [available in Cesa Library]
- Choi,S.-W., 2000, A cladistic analysis of the Therini: A new synonym of the Cidariini (Lepidoptera, Geometridae, Larentiinae). Amer. Mus. Novit. 3295: 1-25, 61 figs., 3 tab. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW AF CLA MOR ATL BIB [available in Cesa Library]
- 103. Choi,S.-W., 2001, Phylogeny of Eulithis Hübner and related genera (Lepidoptera, Geometridae) with an implication of wing pattern evolution. Amer. Mus. Novit. 3318: 1-37, 24 figs., 2 Tab. Cc VE GY SR BR

- PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ TH MX ZA CM AF TAX MOR EVO CLA PHY [available in Cesa Library]
- 104. Chrétien,P., 1896, Description de Microlépidoptères nouveaux. Bull. Soc. ent. Fr. 1896: 190-193. DZ Bsk IT FR TAX MOR FAU [available in Cesa Library]
- **105. Chrétien,P.,** 1907, Description de deux espèces nouvelles de Depressaria d'Algérie (Lep.). Bull. Soc. ent. Fr. 1907: 276-279. DZ Bsk TAX MOR FAU ECO BIO LAR PUP [available in Cesa Library]
- **106. Chrétien,P.,** 1907, Description de nouvelles espèces de Lépidoptères d'Algérie. Bull. Soc. ent. Fr. 1907: 305-308. **DZ Bsk TAX MOR FAU** [available in Cesa Library]
- 107. Chrétien,P., 1908, Description de nouvelles Géléchides d'Algérie (Lep.). Bull. Soc. ent. Fr. 1908: 140-144, figs. DZ Bsk TAX MOR FAU ECO BIO [available in Cesa Library]
- **108. Chrétien,P.,** 1908, Description de deux Géléchides nouvelles d'Algérie [Lép.]. Bull. Soc. ent. Fr. 1908: 91-93. **DZ Bsk TAX MOR FAU** [available in Cesa Library]
- **109. Chrétien,P.,** 1911, Contribution à la connaissance des Lépidoptères du nord de l'Afrique. Annls Soc. ent. Fr. 79 (1910): 497-531. **DZ Bsk TN Gf MA TAX MOR FAU BIO** [available in Cesa Library]
- 110. **Chrétien,P.,** 1915, Contribution à la connaissance des Lépidoptères du nord de l'Afrique. Annls Soc. ent. Fr. 84: 289-374. **DZ Bsk MA TN Gf TAX MOR FAU BIO** [available in Cesa Library]
- 111. **Chrétien,P.**, 1917, Contribution à la connaissance des Lépidoptères du nord de l'Afrique. Notes biologiques et critiques. Annls Soc. ent. Fr. 85: 369-502. **DZ Bsk TN Gf MA TAX MOR FAU BIO** [available in Cesa Library]
- Clarke, C.A. & T.B. Larsen, 1986, Speciation problem in the Papilio machaon group of butterflies (Lepidoptera, Papilionidae). Syst. Ent. 11: 175-181, 3 figs. 2 Tab. YE EG OM IR IQ TR BG GR MK FR ES DZ SA TAX MOR FAU MAP BIB GEN BIO ECO [available in Cesa Library]
- Corley,M.F.V., 2001, Pseudosophronia, a new genus of Gelechiidae (Lepidoptera). Entomologist's Gaz. 52: 213-225, figs. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ TAX MOR FAU GEN [available in Cesa Library]
- 114. **Coutsis, J.G.**, 2008, Pseudophilotes bavius casimiri, the most differentiated subspecies of the P. bavius species-group. Pseudophilotes fatma, a distinct species (Lepidoptera, Lycaenidae, Scolitantiditi). Phegea 36 (4): 121-125, 24 figs. **GR TR DZ TAX MOR FAU GEN** [available in Cesa Library]
- Culot,J., 1917-[1918], Noctuelles et Géomètres d'Europe. Iconographie complete de toutes les Espèces européennes. Deuxième Partie Géomètres (vol.iii). 268 pp., 1-37 pls. Genève. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR ECO BIO ATL [available in Cesa Library]
- 116. Culot, J., 1919-1920, Noctuelles et Géomètres d'Europe. Iconographie complete de toutes les Espèces européennes. Deuxième Partie Géomètres (vol.iv). 167 pp., 38-69 pls. Genève. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR ECO BIO ATL [available in Cesa Library]
- Dalla Torre,K.W.v., 1914, Thyrididae. [in] Wagner,H., Lepidopterorum Catalogus Pars 20. 55pp. Dr. W. Junk Berlin. Cc Si Co Sa YU MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ui Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US CA MX CR PE BR AR PT ES FR DE AT IT CH DZ MA TN LY EG CAT BIB [available in Cesa Library]
- 118. Dalla Torre, K.W.v., 1923, Cossidae. [in] Strand, E., Lepidopterorum Catalogus Pars 29. 63pp. Dr.W.Junk Berlin. Cc YU MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN UI Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US CA MX CR PE BR AR PT ES FR DE AT IT CH DZ MA TN LY EG NOM CAT BIB CLA [available in Cesa Library]
- Daniel,F., 1961, Monographie der palaearktischen Cossidae V. Die Genera Parahypopta g.n., Sinicossus Clench und Catopta Stgr. Mitt. münch. ent. Ges. 51: 160-212, 10 Abb., Taf. xvi, xvii. Cc RU GG AZ AM TR MK GR LB HU KK TM UZ CN TJ Ch IN IR DZ TAX MOR FAU ATL [available in Cesa Library]
- Daniel,F., 1962, Monographie der palaearktischen Cossidae VI. Genus Dyspessa Hbn. Erster Teil. Mitt. münch. ent. Ges. 52: 1-38, Taf.I,II. Cc IQ JO EG IR PK BH TM DZ GG AM AZ TR GR MK KG TAX MOR FAU ATL [available in Cesa Library]
- Daniel, F., 1964, Monographie der palaearktischen Cossidae VII. Genus Dyspessa Hbn. Zweiter Teil. Genus Paropta Stgr. Mitt. münch. ent. Ges. 54: 181-236, 4 Abb., Taf. iii-vi. Cc B-H MK GR BG TR GG AZ AM DZ MA CY IR LB EG AF CN SD TAX MOR FAU ATL [available in Cesa Library]
- 122. Davenport,D., 1941, The butterflies of satyrid genus Coenonympha. Bull. Mus. comp. Zool. Harv. 87 (4): 214-349, 10 Tab. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ CA US TAX MOR FAU GEN ECO BIO BIB [available in Cesa Library]
- **Davis, D.R.**, 1975, A review of Ochsenheimeriidae and the introduction of the Cereal Stem Moth Ochsenheimeria vcculella into the United States (Lepidoptera, Tineoidea). Smithsonian Contr. Zool.

- 192: 1-20, 31 figs. 2 maps. TR DZ TN PT ES FR GB SE DK DE CH AT IT YU SS B-H HV YU AL GR BG MK CZ SK PL RU HU BE NL AT UA Cc AZ AM GG IR TM KG EE LT LV BY MD RO SY LB US TAX MOR FAU MAP GEN [available in Cesa Library]
- 124. Davis, D.R., 1989, Generic revision of the Opostegidae, with a synoptic catalog of the World's species (Lepidoptera, Nepticuloidea). Smithsonian Contr. Zool. 478: 1-97, figs. Hw US MX CO PE VE BR AR FR ES DE PL RO IT ES DZ TM AF Kab IN CN Ti LK MY JP RU US AU ZA ZW TAX MOR FAU ATL GEN KEY MAP CAT BIB [available in Cesa Library]
- 125. Denis,M. & I.Schiffermüller, 1775, Ankündung eines systematischen Werkes von den Schmetterlingen der Wiener Gegend. 322 pp. 2 Pls. Wien. PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR Cc IR DK EE LV LT RU UA BY MA DZ TN NO SE FI TAX MOR FAU BIO ECO KEY CLA BIB [available in Cesa Library]
- **Devarenne,M.,** 1981, Contribution a l'Etude des Rhopalocères d'Algérie (Lepidoptera). Alexanor 12 (4): 167-176. DZ FAU ECO [available in Cesa Library]
- Diakonoff, A., 1962, Preliminary survey of the Palaearctic species of the subgenus Bactra Stephens (Bactra, Tortricidae, Lepidoptera). Zool. Verh. 59: 1-48, 37 figs., 13 Pls. Cc ES FR DE AT IT YU HU BG GR TR RU RO MK AL CY DZ GG AM AZ IR AF TM UZ KK KG TJ JP IN MM TAX MOR FAU ATL GEN KEY DIS BIB [available in Cesa Library]
- 128. Diakonoff,A., 1964, Further records and descriptions of the species of Bactra Stephens (Tortricidae, Lepidoptera). Zool. Verh. 70: 1-81, 59 figs. BR PE PG LK IN ES DZ PK MG IR TR AF RU YU US MA JP NZ AO ID MY TZ ZA AU HW IL PH TW MP PF FJ SB TH SD CN UG TAX MOR FAU ATL GEN KEY DIS BIB [available in Cesa Library]
- Palaearctica vol. 7. Text & Taf. G.Braun Druckerei, Karlsruhe. Cc PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX MOR FAU ATL GEN BIB DIS ECO BIO [available in Cesa Library]
- **Donzel,M.**, 1842, Description de deux Lépidoptères nouveaux recueillis en barbarie par le capitaino Charlon. Annls Soc. ent. Fr. 11 (2): 197-199, pl.8. **DZ Cst TAX MOR FAU ATL** [available in Cesa Library]
- 131. Dorp, K.van, 2004, Molecular systematics of Lycaena F.,1807 (Lepidoptera, Lycaenidae) some preliminary results. Proc. neth. ent. Soc. 15: 65-70, 2 figs. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC MOR DNA MOL PHY [available in Cesa Library]
- 132. **Draudt,M.**, 1933-1934, Nachträge und Berichtigungen zum Supplementband 2. Familie Syntomidae, Arctiidae. In Seitz,A., Gross-Schmett. Erde, Suppl. 2: 278-281. Stuttgart. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR SA Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TAX MOR FAU
- 133. Dubatolov, V.V. & V.V.Zolotuhin, 2011, Does Eilema Hübner, [1819] (Lepidoptera, Arctiidae, Lithosiinae) present one or several genera? Euroasian Ent. J. 10 (3): 367-380, pl.vii. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ PK IN TH CN TAX MOR FAU GEN ATL [available in Cesa Library]
- 134. Dubatolov, V.V., 2008, Analysis of Insect distribution in the northern Hemisphere by the example of the subfamily Arctiinae (Lepidoptera, Arctiidae) I. Genus level. Contemporary Problems of Ecology 1 (2): 183-193, figs. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ GEO MAP [available in Cesa Library]
- Dubatolov, V.V., 2010, Tiger-moths of Eurasia (Lepidoptera, Arctiidae). Neue ent. Nachr. 65: 1-106. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui Sz Yu Ts KP KR JP MN TW IN MM TH MY ID PH TAX MOR FAU
- 136. **Dumont,C.,** 1920, Contribution a l'étude des Lépidoptères du Sahara algérien. Description d'une espece nouvelle de Trifinae (Lep., Noctuidae). Bull. Soc. ent. Fr. 1920: 102-104, 1 fig. **DZ Gle TAX MOR FAU** [available in Cesa Library]
- 137. **Dumont,C.**, 1920, Contribution a l'étude des Lépidoptères du Sahara algérien. Description de deux especes nouvelles de Quadrifinae (Lep., Noctuidae). Bull. Soc. ent. Fr. 1920: 275-279. **DZ Bsk Gle Hdd**TAX MOR FAU [available in Cesa Library]
- 138. **Dumont,C.,** 1920, Contribution a l'étude des Lépidoptères du Sahara algérien. Notes sur le genre Anumeta Walk. (Lep., Noctuidae) et description d'une espece nouvelle. Bull. Soc. ent. Fr. 1920: 321-324. **DZ Gle Bsk ECO BIO TAX MOR FAU** [available in Cesa Library]
- **Dumont,C.,** 1922, Diagnoses de Lépidoptères nouveaux du Nord de l'Afrique. Bull. Soc. ent. Fr. 1922: 215-220. DZ Gle TN TAX MOR FAU [available in Cesa Library]
- 140. Dumont,D., 2004, Révision du genre Iolana Bethune-Baker,1914 (Lepidoptera, Lycaenidae). Description d'une nouvelle espèce: kermani n.sp. Linneana Belg. 19 (8): Cc TJ PK Ch DZ MA ES FR IT CH AT Sa Si YU HV B-H RO HU TR Rd UA Cm AF EG JO IL Pa IR IQ GG AM AZ TM MK GR BG TAX MOR FAU ATL GEN ECO BIO BIB MAP DIS EGG LAR PUP [available in Cesa Library]

- 141. Duquef,M., 1964, Quelques Rhopaloceres de l'Oasis d'Ouargla (Sahara Algerien). Alexanor 3: 338.
  DZ Ogl FAU
- 142. Eecke, v.R., 1925, Cochlidionidae (Limacodidae), [in] Strand, E., Lepidopterorum Catalogus 32: 1-79. W.Junk, Berlin. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW CAT NOM BIB DIS [available in Cesa Library]
- 143. Efetov, K.A. & G.M.Tarmann, 1999, Forester Moths. 192 pp., Apollo Books. [see review: Koçak, A.Ö., 2000, Cent. ent. Stud., Misc. Pap. 64: 7-8]. Cc B-H AL MK BG GR GG AM AZ TR IL LB CY SY IR IQ AF PK TM KG KK UZ CN RU RO HV IT AT CH DE BE NL DK ES PT GB NO FI SE PL CZ MA DZ TN TAX MOR FAU ATL GEN KEY DIS BIB [available in Cesa Library]
- **Eitschberger**, U., 1993, Zur Artverschiedenheit der europäischen Iphiclides-Arten (Lepidoptera, Papilionidae). Atalanta 24(1/2): 9-13, 12 Abb. AT DZ TAZ SEM EGG MOR ATL [available in Cesa Library]
- 145. Eitschberger, U., 1993, Die Struktur der Eihüllen einiger Papilio-Arten im Vergleich unter dem REM/SEM (Lepidoptera, Papilionidae). Atalanta 24(1/2): 15-32, 46 Abb. SA DZ Als Co Sa GR Sms CA MA TN JP Hkk YE TAX MOR EGG GEN SEM BIB [available in Cesa Library]
- 146. Eitschberger, U., 1993, Phlogophora lamii Schadewald, 1992- Zur Verbreitung dieser Art (Lepidoptera, Noctuidae). Atalanta (1992) 23(3/4): 593-597, pls. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU DIS BIB [available in Cesa Library]
- 147. **Eitschberger, U.**, 1993, Autographa messmeri Schadewald,1992 und Autographa voelkeri Schadewald,1992- Anmerkungen zur Verbreitung beider Arten (Lepidoptera, Noctuidae). Atalanta (1992) 23(3/4): 581-857, pls. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU DIS BIB [available in Cesa Library]
- 148. Elekçioğlu, N.Z. & N. Uygun, 2006, The Parasitoid complex of the Citrus Leafminer, Phyllocnistis citrella Stainton (Lepidoptera, Gracillariidae) in the East Mediterranean region of Turkey and their role in biological control. Turk. J. Zool. 30: 155-160. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da BY Cc UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TH MM IN ECO BIO [available in Cesa Library]
- 149. Englert, W.D., 1974, Revision der Gattung Metzneria Zeller (Lepid., Gelechiidae) mit Beiträgen zur Biologie der Arten. Z. angew. Ent. 75 (4): 381-421, 27 Abb. Cc ET Cn ES PT FR BE NL DE IT AT YU B-H HV MK BG FI GR TR SY LB IL Pa AM GG AZ RU UA RO HU CZ SS SL PL GB SE NO DK US CA IR Cr DZ MA TN SA AF TM ZA TV Sa Co Si o5 o6 16 23 46 TAX MOR FAU BIO ECO GEN DIS BIB KEY [available in Cesa Library]
- 150. Erlacher,S-I., 1998, Die phylogenetischen Beziehungen innerhalb des Taxon Dyscia Hübner,[1825] (Lepidoptera, Geometridae). Diplomarbeit. 105 Seite 5 Tafeln, Jena. http://www.naturkundechemnitz.de/dateien/Diplarb\_Dyscia\_Erlacher.pdf [access on 10 September 2013]. MA DZ LY TR 42 44 50 AM Eri Cc IR Ak Ab SA TM Kp FR DE IT ES GR Cr CY ... TAX MOR FAU ATL GEN CLA PHY BIB [available in Cesa Library]
- 151. Evans, W.H., 1937, A Catalogue of the African Hesperiidae indicating the classification and nomenclature adopted in the British Museum. xii+212 pp., 30pls. London. AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW TR TAX MOR FAU [available in Cesa Library]
- 152. Evans, W.H., 1947, Revisional Notes on African Hesperiidae. Ann. Mag. nat. Hist. (11) 13: 641-648. AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW TAX MOR FAU
- 153. Evans, W.H., 1949, A Catalogue of the Hesperiidae from Europe, Asia and Australia in the British Museum (Natural History). London. MA DZ TN Cc B-H MK RO RU GR BG TR CY SY LB IL IQ IR GG AZ AM IR AF PK IN ID SL MM TH VN MY AU PH FJ NH NC SB NG TAX MOR FAU ATL GEN BIB KEY [available in Cesa Library]
- 154. Evans, W.H., 1955, A revision of the genus Tarucus (Lep., Lycaenidae) of Europe, North Africa and Asia. Entomologist 88: 179-187. MA DZ TN Cc GR GG AM AZ TR IR TM PK AF IN TAX MOR FAU BIB [available in Cesa Library]
- **Fabre, J.-P.,** 1997, Geographical distribution of the tortricid moth Epinotia cedricida (Lepidoptera, Tortricidae) within the natural and artificial ranges of the cedar trees Cedrus atlantica and C.libani. Eur. J. Ent. 94: 485-494, figs. FR DZ TR 01 03 05 07 26 31 33 46 48 LB ECO BIO DIS FAU [available in Cesa Library]
- **Faroult, V.,** 1917, Notes on captures of Algerian and Tunisian Lepidoptera. Novit. zool. 24: 318-322. DZ TN FAU [available in Cesa Library]
- 157. Farren, W., 1893, On the variation of Papilio machaon. Entomologist's Rec. J. Var. 4: 100-108. Cc GB ES PT MA DZ TN CH IT AT PK Ch CN UZ TR CY FR SS HV AL GR MK B-H BE NL LU DK DE PL CZ SK BY RU Sm So Sr Ba Ao Vl At Sh Krl Kmt Ya Ir UA MD NO SE FI EE LT LV IR IQ SA BH QA KW OM AF MN IN Si MT Sa Co Cr Rd SY LB AM GG TM US Kr KG Uk CN Ui Ti SI KP KR TAX MOR FAU [available in Cesa Library]

- 158. Fazekas,I., 1995, Beiträge zur Pterophoriden-Fauna des Balkans und des Karpatenbeckens (Lepidoptera). Nachr. ent. Ver. Apollo (N.F.) 16(1): 99-113, figs. RO AL BG HU IT FR ES DZ MK FAU DIS BIB CAT GEN [available in Cesa Library]
- 159. Fernald,C.H., 1908, The genera of the Tortricidae and their types. 6pp. Amerst, Mass. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF NOM TAX
- 160. Fibiger, M. & D. Agassiz, 2001, Araeopteron ecphaea, a small noctuid moth in the West Palaearctic (Noctuidae, Acontiinae). Nota lepid. 24 (1/2): 29-36. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Cc Da BY UA RO YU MK HV AT HU IT AL BG GB ? FAU TAX MOR
- 161. Fibiger, M. & H.Hacker, 2007, Noctuidae Europaeae vol.9: Amphipyrinae, Condicinae, Eriopinae, Xyleninae (part). 410pp. Pls. Soro. MA DZ TN Cn ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR Cc SY GG AZ AM KG CN IR AF PK IN Ch Ui Sz Ts JP Hkk CA US NP TAX MOR FAU ATL GEN [available in Cesa Library]
- 162. Fibiger, M. & J.D.Lafontaine, 2005, A review of higher classification of the Noctuoidea (Lepidoptera) with special reference to the Holarctic fauna. Esperiana 11: 7-92. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ UI CN UI Sb Us JP KP KR GG AM AZ CLA CAT TAX NOM BIB [available in Cesa Library]
- 163. Fibiger,M., 1990, Noctuidae Europaeae vol.1 Noctuinae I. 208 pp., 16 Pls., text-figs. Entomological Press, Soro. Cc MA DZ TN LY EG Cn Az PT ES Co Sa Si FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR DK EE LV LT RU UA BY LB IR IQ TR GG AZ AM 06 42 58 65 TAX MOR FAU ECO BIO BIB ATL GEN DIS [available in Cesa Library]
- 164. Fibiger,M., 1993, Noctuidae Europaeae vol.2 Noctuinae II. 230 pp., 11 Pls., text-figs. Entomological Press, Soro. Cc MA DZ TN LY EG Cn AZ PT ES Co Sa Si FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY LB IR IQ TR GG AZ AM o6 65 TAX MOR FAU ECO BIO BIB ATL GEN DIS [available in Cesa Library]
- 165. Fiedler, K., 1991, European and North African Lycaenidae (Lepidoptera) and their associations with Ants. J. Res. lepid. 28(4): 239-257. ES FR DE DK NL BE LU CH AT IT MA DZ TN YU SS B-H HV MK HU CZ SK PL RU NO SE FI RO BG GR GB ECO BIO BIB LAR
- 166. Fiedler, K., 1991, Systematic, evolutionary, and ecological implications of myrmecophily within the Lycaenidae (Insecta, Lepidoptera, Papilionoidea). Bonner zool. Monogr. 31: 1-210. ES FR DE DK NL BE LU CH AT IT MA DZ TN YU SS B-H HV MK HU CZ SK PL RU NO SE FI RO BG GR GB ECO BIO BIB PHY TAX MOR LAR
- 167. **Fison,L.M.**, 1931-1932, Notes on Algerian butterflies with special reference to some localities in Kabylia. Entomologist's Rec. J. Var. 43 (11): 166-167; 44 (1): 7-8, 58-60. DZ **FAU** [available in Cesa Library]
- **Fison, L.M.**, 1932, The spring of 1931 in Kabylia. Entomologist's Rec. J. Var. 44: 74-77, 90-93. DZ FAU [available in Cesa Library]
- 169. Fison, L.M., 1933, Further notes from Kabylia. Entomologist's Rec. J. Var. 45 (3): 45-46. DZ FAU [available in Cesa Library]
- 170. Fletcher, D.S., 1967, A Revision of the Ethiopian Species and a Check List of the World Species of Cleora (Lepidoptera, Geometridae). Bull. Br. Mus. (Nat. Hist.) Ent. Suppl. 8: 3-119, 14 textfigs, 14 Pls., 9 Maps. AC AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA Nta Tva Lpo Spb ZM ZR ZW TAX CAT MOR GEN DIS BIB MAP FAU [available in Cesa Library]
- 171. Fletcher, D.S., 1974, A Revision of the Old World Genus Zamarada (Lepidoptera, Geometridae). Bull. Br. Mus. (Nat. Hist.) Ent. Suppl. 22: 1-498, 452 figs., 123 Pls., 5 Maps. IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR GEN DIS FAU ATL BIB KEY CLA [available in Cesa Library]
- 172. Fletcher, T.B., 1929, A list of the generic names used for Microlepidoptera. Mem. Dep. Agric. India ent. Ser. 11: ix + 244pp. Calcutta. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF NOM TAX [available in Cesa Library]
- 173. Forster, W., 1938, Das System der palaearktischen Polyommatini (Lep., Lycaen.). Mitt. münch. ent. Ges. 28: 97-118, 395. MA DZ TN ES FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN Ui IN Ch KK KG RU TAX MOR CLA [available in Cesa Library]
- **Fountaine, M.,** 1906, Algerian butterflies in the spring and summer of 1904. Entomologist 39: 84-89, 107-109. **DZ Tlm Sbd Ktr Bsk FAU** [available in Cesa Library]
- 175. **Freina,J.J.de & T.J.Witt**, 1984, Taxonomische Veränderungen bei den Bombyces und Sphinges Europas und Nordwestafrikas (Lepidoptera, Noctuoidea: Nolidae I). Nota lepid. 7 (2): 132-142, 3 Abb. **ES MA DZ FR IT Co HU JP TAX MOR FAU BIB DIS NOM** [available in Cesa Library]
- 176. **Freina, J.J. de & T.J. Witt**, 1986, Die Bombyces und Sphinges der Westpalaearktis (Insecta, Lepidoptera) Band 1. 708 S., 46 Pls. München. Cc PT ES AD LU BE DE DK PL IT AT DZ MA TN LY EG

- IL LB TR SY IQ IR AZ AM GG RU RO YU HU CZ SK SL HV CH MK GR BG GB NO FI SE CY JO AL UA BY MD TAX MOR FAU ATL DIS BIO BIB MAP GEN KEY ECO [available in Cesa Library]
- 177. Freina, J.J.de & T.J.Witt, 1990, Die Bombyces und Sphinges der Westpalaearktis (Insecta, Lepidoptera) Band 2. 142 S., 10 Pls. München. Cc PT ES AD LU BE DE DK PL IT AT DZ MA TN LY EG IL LB TR SY IQ IR AZ AM GG RU RO YU HU CZ SK SL HV CH MK GR BG GB NO FI SE CY JO AL UA BY MD TAX MOR FAU ATL DIS BIO BIB MAP GEN KEY ECO
- 178. Freina, J.J.de & T.J.Witt, 1997, Die Bombyces und Sphinges der Westpalaearktis (Insecta, Lepidoptera) Band 4. 432 S., 32 Pls. München. Cc PT ES AD LU BE DE DK PL IT AT DZ MA TN LY EG IL LB TR SY IQ IR AZ AM GG RU RO YU HU CZ SK SL HV CH MK GR BG GB NO FI SE CY JO AL UA BY MD TAX MOR FAU ATL DIS BIO BIB MAP GEN KEY ECO
- 179. Freina, J.J.de & T.J.Witt, 1999, Die Bombyces und Sphinges der Westpalaearktis (Insecta, Lepidoptera) Band 3. München. Cc PT ES AD LU BE DE DK PL IT AT DZ MA TN LY EG IL LB TR SY IQ IR AZ AM GG RU RO YU HU CZ SK SL HV CH MK GR BG GB NO FI SE CY JO AL UA BY MD TAX MOR FAU ATL DIS BIO BIB MAP GEN KEY ECO
- **180. Freina, J. J. de**, 1989, Beitrag zur Bombyces- und Sphinges-Fauna Algeriens und Tunesiens. Ergebnisse einer Frühjahrsexkursion mit supplementärer Auflistung der Rhopaloceren- und Noctuiden-Nachweise (Insecta, Lepidoptera). Entomofauna 10 (6): 73-94, 10 Abb. **DZ Dja Bsk Dje Cst Ktr Btna TN TAX MOR FAU ATL** [available in Cesa Library]
- **181. Freina, J. J. de**, 2003, Heterogynis jellaba spec.nov. und Heterogynis rifensis spec.nov., zwei neue nordafrikanische Heterogynis Arten aus Marokko mit ergänzenden Bemerkungen zum Verbreitungsbild und Artenspektrum der Gattung Heterogynis Rambur,1837 (Heterogynidae). Atalanta 34 (1/2): 193-208, Pl.xvi-xix. **MA IT ES FR DZ TAX MOR FAU ATL DIS BIB** [available in Cesa Library]
- 182. Friese,G., 1959, Dysauxes punctata (F.) und famula (FRR.) und ihre Rassenkreise (Lep., Syntomidae). Dt. ent. Z. (N.F.) 6(1/3): 251-259, 2 Abb. Cc GG CN RU HU IT CH TR DZ ES TM IR GR IL SY LB AZ RO MK TAX MOR FAU GEN DIS BIB [available in Cesa Library]
- 183. Fröhlich,F., 1828, Enumeratio Tortricum Würtembergiae. Dissert. Inaug. 102pp. Tübingae. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TAX MOR FAU
- 184. Fuessly, J.C., 1781-1786, Archiv der Insektengeschichte. Heft 1-8, 50 Tafeln. Zürich u. Winterthur. MA DZ TN ES FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN UI IN Ch KK KG RU TAX MOR FAU ATL [available in Cesa Library]
- 185. Gaede,M., 1926, Familie Arctiidae, Subfamilien Hypsinae, Micrarctiinae, Spilosominae etc. In Seitz,A., Gross-Schmett. Erde 14: 88-122. Tafeln, Stuttgart. DZ MA TN LY EG IL LB SA SD OM YE Sk BF BH BI BJ BW CF CG CI CM DJ EH ER ET FP GA GH GM GN GO GW JO KE LR LS MG ML MR MU MW MZ NA NE RE SC Myt KM SL SN SO ST SZ TD TG TZ UG ZA Tva Lpo Spb Nta ZM ZR ZW TAX MOR FAU ATL
- 186. Gaede,M., 1930, Familie Satyridae. Gattungen: Melanargia Meigen- Triphysa Z. [In] Seitz,A., Gross-Schmett. Erde, Suppl. 1: 153-179. Stuttgart. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG CN JP AF PK IN Ch TAX MOR FAU ATL DIS ECO BIO BIB [available in Cesa Library]
- 187. Gaede, M., 1930, Familie Nymphalidae. [In] Seitz, A., Gross-Schmett. Erde, Suppl. 1: 196-227. Stuttgart. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG CN JP AF PK IN Ch TAX MOR FAU ATL DIS ECO BIO BIB [available in Cesa Library]
- 188. Gaede,M., 1930, Familie Lycaenidae. [In] Seitz,A., Gross-Schmett. Erde, Suppl. 1: 239-249. Stuttgart. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG CN JP AF PK IN Ch TAX MOR FAU ATL DIS ECO BIO BIB [available in Cesa Library]
- 189. Gershenson, Z.S. & S.A. Ulenberg, 1998, The Yponomeutinae (Lepidoptera) of the World exclusive of the Americas. Kon. Ned. Akad. Weten. Verh. Afd. Naturk. 1998: 1-202. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ TAX MOR FAU
- 190. Gibeaux, C., 1983, Dichrorampha letarfensis sp.nov. (Lep., Tortricidae). Alexanor 13: 74-75. DZ MA TN TAX MOR FAU [available in Cesa Library]
- 191. **Gibeaux, C.**, 1987, Etude des Pterophoridae paléarctiques (6.note) Stenoptilia arida (Zeller,1847), stat.rev., bona species et sa synonymie; Stenoptilia scabiodactyla (Gregson,1869), stat.rev., bona sp. en France (Lepidoptera, Pterophoridae). Alexanor 15 (1) Suppl.: [38]-[44], figs. Cn MA DZ TN ES FR Co Sa Si IT HV GR Cr BG TR IR Ak Gh Elb MZ Gor Cc AM JO CY IL Pa Js TM Kp AF Kab YE Sna TAX MOR FAU ATL GEN [available in Cesa Library]
- 192. Gielis, C., 1996, Pterophoridae, [in] Huemer, P., Karsholt, O. & L. Lyneborg (eds.), Microlepidoptera of Europe 1: 1-222, 16 pls. 288 figs. Apollo Books, Stenstrup. Cn PT ES Mu FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY MA DZ TN NO SE FI Cc GG Kb IR IQ CY EC PE LB ZA CA US CI ID Clb TD 13 24 28 33 36 42 50 58 65 65D 70 73 TAX MOR FAU ATL GEN DIS ECO BIO BIB [available in Cesa Library]
- 193. **Gilbert,P.,** 1978, A compendium of the biographical literature on deceased entomologists. xiv + 455pp., 27 figs. British Museum (Natural History) London. Cc MX CR HN NI PA CO VE GY SR BR PE

- EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW OBI PER BIB [available in Cesa Library]
- **Goater,B.**, 2003, Evergestis pechi (Bethune-Baker,1885) in southern Spain. A new species for Spain and Europe (Lepidoptera, Pyralidae, Evergestinae). Shilap Revta. lepid. 31 (123): 225-228, fig. **ES JO DZ ATL FAU ECO** [available in Cesa Library]
- 195. Goater, B., Nuss, M. & W. Speidel, 2005, Pyraloidea I, [in] Huemer, P. & O. Karsholt, Microlepidoptera of Europe, vol. 4. 304 pp., Pls. Apollo Books. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU ATL GEN KEY DIS ECO BIO BIB [available in Cesa Library]
- 196. Gozmany, L.A. & L.Vari, 1973, The Tineidae of the Ethiopian Region. Transvaal Mus. Mem. 18: 1-238, figs. Pretoria. AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA Cap Ec Fs Tva Nta Gau Pre ZM ZR ZW TAX MOR GEN DIS BIB KEY ECO BIO FAU [available in Cesa Library]
- 197. Gozmany, L.A., 1965, On the genus Apiletria Lederer, 1855 (Lepidoptera, Symmocidae). Acta zool. Acad. Sci. Hung. 11 (1/2): 101-120, 16 figs. DZ TN LY EG IL Pa JO IQ LB SY TR IR AF PK SA CY TAX MOR FAU GEN KEY [available in Cesa Library]
- 198. Gozmany, L.A., 2000, Holcopogonidae, [in] Gaedike, R. Microlepidoptera Palaearctica vol.10 176 pp. Pls. Goecke & Evers, Keltern. DZ MA LY TN ES SE Sa HV TR IL Pa Cr SA EG BH MN SD Rd IR Ss TAX MOR FAU ATL GEN KEY BIB [available in Cesa Library]
- 199. **Guenée,A.**, 1845, Essai sur une nouvelle classification des Microlépidoptères et catalogue des espèces européenes connues jusqu'a jour. Annls Soc. ent. Fr. (2) 3: 105-192, 207-344 Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TAX MOR FAU CAT DIS CLA [available in Cesa Library]
- 200. Guenée,A., 1846, Europaeorum Microlepidopterorum Index Methodicus. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TAX MOR FAU CAT DIS CLA [available in Cesa Library]
- **201. Habisch,O.**, 1905, [Beschreibung einer neuen Noctuidae aus Haifa]. Verh. zool.- bot. Ges. Wien 55: 20-21. MR MA DZ SD EG IL Hf Pa LB TR 13 TAX MOR FAU [available in Cesa Library]
- 202. Hacker, H., 1998, Revision der Gattungen Hadula Stgr., 1889 (=Discestra Hmps., 1905; Aglossestra Hmps., 1905; Cardiestra Brsn., 1963), Anartomorpha Alph., 1892, Trichanarta Hmps., 1895, Anarta Ochs., 1816 und Cardepia Hmps., 1905 mit Beschreibung einer neuen Gattung Hadumorpha g.n. Esperiana 6: 577-843, Taf., figs. Cc ES PT FR IT DZ MA TN EG JO IL LB SY TR GR BG YU AL GG AM RU IR AF PK TM KK KG TJ TM UZ CN Ui IN MN AZ IQ SA TAX MOR FAU ATL GEN BIB DIS [available in Cesa Library]
- 203. Hacker, H., 2001, Fauna of the Nolidae and Noctuidae of the Levante with descriptions and taxonomic notes. Appendix: Revision Genus Clytie Hübner, 1823. Esperiana 8: 7-398, figs. DZ LB SY TR 31 TAX MOR FAU ATL GEN [available in Cesa Library]
- Hacker, H., 2004, Revision of the genus Caradrina Ochsenheimer, 1816, with notes on oher genera of the tribe Caradrini (Lepidoptera, Noctuidae). Esperiana 10: 7-690, 27 Pls. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ PM KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ 06 13 30 65 TAX MOR FAU ATL GEN DIS MAP BIB [available in Cesa Library]
- 205. Hacker, H., Legrain, A. & M. Fibiger, 2008, Revision of the genus Acontia Ochenheimer, 1816 and the tribus Acontiini Guenée, 1841 (Old World) (Lepidoptera, Noctuidae, Acontiinae). Esperiana 14: 7-533, figs. Cc Cn ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY JO IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW DZ MA TN LY EG IL LB SA SD OM YE Sk BF BH BI BJ BW CF CG ER ET TAX MOR FAU ATL GEN MAP DIS [available in Cesa Library]
- 206. Hagen, H.T., 1862, Bibliotheca Entomologica 2 Vols. Leipzig. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC BIB [available in Cesa Library]
- 207. Hampson,G.F., 1897, On the classification of the Chrysauginae, a subfamily of moths of the family Pyralidae. Proc. zool. Soc. Lond. 1897: 633-692, figs. BR IN MM SG ID MY PG MX GT CO SR US HN CR EC VE PE AR DZ JM CL AU TAX MOR FAU ATL KEY CLA BIB DIS [available in Cesa Library]
- 208. Hampson,G.F., 1898, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. i. Syntomidae. xxi+559 pp., Pls. i-xvii. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 209. Hampson,G.F., 1898, A revision of the moths of the subfamily Pyraustinae and family Pyralidae, Part 1. Proc. zool. Soc. London 1898: 590-761, Pls. 49,50. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ

- SO KE UG TZ ID MM MY PH AU PG TW SB AF NC of TAX MOR CLA FAU BIB ATL [available in Cesa Library]
- 210. Hampson,G.F., 1899, A revision of the moths of the subfamily Pyraustinae and family Pyralidae, Part 2. Proc. zool. Soc. London 1899: 172-291, pls. 16-19. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB AF NC 06 TAX MOR CLA FAU BIB ATL [available in Cesa Library]
- 211. Hampson, G.F., 1900, New Palaearctic Pyralidae. Trans. ent. Soc. Lond. 1900: 369-401, Pl. TR LB IR KK KG CN Ui DZ Bsk TAX MOR FAU ATL [available in Cesa Library]
- 212. Hampson, G.F., 1900, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. ii. Arctiadae (Nolinae, Lithosianae). 589 pp., Pls. xviii-xxxv. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 213. Hampson,G.F., 1901, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. iii. Arctiadae & Agaristidae. xix+ 690 pp., Pls. xxxvi-liv. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 214. Hampson,G.F., 1901, A classification of a new family of the Lepidoptera. Trans. ent. Soc. London 1901 (2): 187-192, figs. Cc KE ZA DZ FR ES IT AT CH DE PL HU CZ YU RO GR BG TR RU AM GG AZ MW TAX MOR FAU ATL KEY BIB [available in Cesa Library]
- 215. Hampson, G.F., 1903, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. iv. Noctuidae (Agrotinae). Pls. lv-lxxvii. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 216. Hampson,G.F., 1905, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. v. Noctuidae (Hadeninae). Pls. lxxviii-xcv. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- **Hampson,G.F.**, 1905, Descriptions of new genera and species of Syntomidae, Arctiadae, Agaristidae and Noctuidae. Ann. Mag. nat. Hist. (7) 15: 425-453. **SB DZ ID Ja AR NZ TAX MOR FAU** [available in Cesa Library]
- 218. Hampson,G.F., 1906, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. vi. Family Noctuidae (Cucullianae). Pls.xcv-cvii. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN TI TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 219. Hampson,G.F., 1908, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. vii. Noctuidae (Acronictinae). Pls. cviii-cxxii. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 220. Hampson,G.F., 1909, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. viii. Noctuidae (Acronictinae). Pls. cxxiii-cxxxvi. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN UI JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN TI TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 221. Hampson,G.F., 1910, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. ix. Noctuidae (Acronictinae). Pls. cxxxvii-cxlvii. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN UI JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 222. Hampson,G.F., 1911, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. x. Noctuidae (Erastrianae). Pls. cxlviii-clxxiii. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 223. Hampson,G.F., 1912, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. xi. Noctuidae (Euteliaenae to Acontianae). xvii+689 pp., Pls. clxxiv-cxci. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]

- 224. Hampson,G.F., 1912-1913, Descriptions of new species of Pyralidae of the subfamily Pyraustinae. Ann. Mag. Nat. Hist. (8) 9: 149-174, 242-269, 321-336, 433-444, 625-633; (8) 10: 1-20, 557-573; (8) 11: 322-342, 509-530; (8) 12: 1-38, 299-319. ES DZ Bsk EG IR Ss GH PE KE ZA Tva Gau Pre Nta Kzu AU IQ Bgd MX CO JP PA GT NG UG AR BR SL EC Bor MY JM US Cf CR TAX MOR FAU [available in Cesa Library]
- 225. Hampson,G.F., 1913, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. xii. Noctuidae. Pls. cxcii-ccxxi. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 226. Hampson,G.F., 1913, Catalogue of the Lepidoptera Phalaenae in the Collection of the British Museum. vol. xiii. Noctuidae. Pls. ccxxii-ccxxxix. Printed by the order of the Thrustees British Museum (Natural History), London. Cc AT DE GB ES FR TR GG IR TM RU KK KG CN Ui JP LB IL DZ TN MA IT MK YU BG GR CY Cr PK Ch IN JO HU PL US CA MN T1 TJ UZ DK CH TAX MOR FAU BIB ATL [available in Cesa Library]
- 227. Hampson,G.F., 1917, A Classification of the Pyralidae, subfamily Gallerianae. Novit. zool. 24: 17-58. SB ID Aru Amb Clb Ja LK BT IN Ass AU TW PH CO PE AR MG SL NG GH MZ JP SG FJ ZA SY EG PK DZ IR SA TR BG SD RU KK US CN UI KU GR DE ET PG CR CY IL TN MY Bor TAX MOR FAU CLA KEY BIB DIS [available in Cesa Library]
- 228. Hampson,G.F., 1919, A classification of the Aegeriadae of the Oriental and Ethiopian Regions. Novit. zool. 26: 46-119. TR TM UZ KK KG CN Ch LK DJ SO MM MY PH TW SB NH NC SW FJ CM AF JP PT ES FR HV B-H BG GR IR IT EG DZ MA TN LY SA YE SO SD ET ER KE UG TZ MW ZW MZ MG ZA TVa Lpo Spb Nta Kzu AO ZM ZR SL CI CF NA BW IN TH VN NP CN TW AU ID PK Bl TAX MOR FAU CLA DIS KEY [available in Cesa Library]
- 229. Hampson,G.F., 1930, New genera and species of Phycitinae (Lepidoptera, Pyralidae). Ann. Mag. nat. Hist. (10) 5: 50-80. KE UG LK SL US PG ZA CX JM SI RU NG SK MX BS SR PH MY ID JP AU DZ TM TZ Ch TAX MOR FAU [available in Cesa Library]
- 230. Hannemann, H.J., 1953, Natürliche Gruppierung der europaischen Arten der Gattung Depressaria s.l.(Lep., Oecoph.). Mitt. zool. Mus. Berlin 29 (2): 269-373, Abb. DZ DE AT IT CH PL CZ SK SL YU FR DK ES PT HU RO RU BY MK AL BG GR TR TAX MOR GEN KEY CLA BIB DIS [available in Cesa Library]
- 231. Hausmann, A. & A.Seguna, 2005, Lithostege fissurata Mabille, 1888 from Malta, new for the fauna of Europe (Geometridae, Larentiinae). Nota lepid. 28 (1): 11-15, figs. MT TN DZ LY IL Pa SA IR Ss IQ TAX MOR FAU ATL GEN [available in Cesa Library]
- 232. Hausmann, A. & J. Viidalepp, 2012, The Geometrid Moths of Europe. 3. volume, Apollo Books, Stenstrup. MA DZ TN Cc LU ES FR IT DE BE PL CZ HU CH PT GB NL MK B-H BG GR RO RU TR CY SY EG Sn LB IL IQ IR GG AM AZ TM UZ KK KG UA TAX MOR FAU ATL GEN DIS ECO BIO MOL DNA [available in Cesa Library]
- 233. Hausmann, A. & S.Dötterl, 2004, Nectar plants and larval plants of the genus Glossotrophia (Geometridae, Sterrhinae) studies on pollen grains attached to museum specimens. Nota lepid. 26 (3/4): 127-136. FR IT MK Si TR Cr ES AF TM Co Sa MA Cn LY DZ SA OM YE ECO BIO [available in Cesa Library]
- 234. Hausmann, A., 1994, Morphology and taxonomy of the species belonging to the genus Myinodes Meyrick, 1892 (Lepidoptera, Geometridae). Nota lepid. 17 (1/2): 31-43, 17 figs. IT ES JO SY TR IQ LB IL TN DZ SI TAX MOR GEN BIB DIS [available in Cesa Library]
- 235. Hausmann, A., 1996, The morphology of the geometrid moths of the Levant and the neighbouring countries. Nota lepid. 19 (1/2): 3-90, 148 figs. MA DZ TN TR SY LB IL CY JO ET SD SA ZA GR MK BG IR ES EG OM YE KE TAX MOR GEN BIB [available in Cesa Library]
- 236. Hausmann, A., 2001, The Geometrid Moths of Europe Vol. 1 282 pp., 8 Pls. Apollo Books. PT ES AD FR GB IE IC DK NO FI SE PL HU CZ SS SL YU HV B-H MK BG GR Cr Rd CY RO MD UA MY RU TR Cc Da NL BE DE CH AT IT Co Sa Si MT MA DZ TN TAX MOR FAU ATL GEN ECO BIO BIB DIS MAP [available in Cesa Library]
- 237. Hausmann, A., 2003, New Sterrhinae from Europe, North Africa and the Caucasus (Lepidoptera, Geometridae). Ent. Z. 113 (11): 319-328, figs. MA DZ TN TAX MOR FAU
- 238. Hausmann, A., 2004, The Geometrid Moths of Europe Vol. 2 Sterrhinae. 600 pp., figs. Pls. Apollo Books. MA DZ TN PT ES AD FR GB IE IC DK NO FI SE PL HU CZ SS SL YU HV B-H MK BG GR Cr Rd CY RO MD UA MY RU TR 01 22 25 39 59 63 Cc Da NL BE DE CH AT IT Co Sa Si MT TAX MOR FAU ATL GEN ECO BIO BIB DIS MAP [available in Cesa Library]
- 239. **Heath, J.**, 1986, The micropterigid fauna of North Africa. Entomologist's Gaz. 37: 17-32, 126, figs. DZ Lbs Anna Agi Phy TAX MOR FAU GEN
- 240. **Heath, J.**, 1987, A Check List of the genus Micropterix Hübner, [1825] (Lepidoptera, Micropterigidae). Entomologist's Gaz. 38: 205-207. Cc MK GR BG TR CY GG AM RU LB IL DZ CAT TAX [available in Cesa Library]
- 241. Hecq,J. 1976, Essai classification du genre Euphaedra Hbn. (Lepid., Nymph. Afric.). Lambillionea 76: 38-48, 53-63. AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW TAX MOR CLA [available in Cesa Library]

- **Hemming, A.F.**, 1928, Baoris zelleri Led. an unrecognized European Hesperid. Proc. ent. Soc. London 3: 61-64, figs. DZ MA ES EG Pl CY LB Cr GR IL GEN TAX DIS FAU [available in Cesa Library]
- 243. Heppner, J.B., 1982, Millieriinae, a new subfamily of Choreutidae, with new taxa from Chile and United States (Lepidoptera, Sesioidea). Smiths. Contr. Zool. 370: 1-27, 63 figs. US Fl CL DZ MA PT ES FR Co IT DE AT PL CZ SK HU RO YU HV MK AL TR 05 16 42 LB Bei IL Js Pa SY Dms UA Cm RU ST TAX MOR FAU ATL GEN ECO BIO BIB DIS [available in Cesa Library]
- 244. Heppner, J.B., 1982, Dates of selected Lepidoptera literature for the western hemisphere fauna. J. Lepid. Soc. 36 (2): 87-111. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC BIB NOM [available in Cesa Library]
- 245. Heyne, A., 1893]-1895, [in] Rühl, F., Die palaearktischen Grossschmetterlinge und ihre Naturgeschichte. Erster Band: Tagfalter. 385-857S. Leipzig. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI TAX MOR FAU [available in Cesa Library]
- 246. Higgins, L.G. & N.D.Riley, 1970, A Field Guide to the Butterflies of Britain and Europe. 380pp. 60 Pls., 371 maps. Collins St James's Place, London. PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY MA DZ TN NO SE FI VER FAU ATL ECO BIO BIB DIS MOR [available in Cesa Library]
- 247. Higgins, L.G., 1941, An illustrated catalogue of the Palaearctic Melitaea (Lep., Rhopalocera). Trans. R. ent. Soc. Lond. 91 (7): 175-354, 16 Pls, 214 figs., 7 maps. Cc PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si LB IL GR BG RO MD BE NL LU SS YU B-H HV MK AL TR GG AM AZ UA BY RU CN KK KG TJ UZ AF PK Ui Ti Mc KP KR JP DZ MA TN SY JO LB IQ IR TM MN Ld TAX MOR FAU ATL GEN DIS ECO BIO CLA [available in Cesa Library]
- 248. Higgins, L.G., 1950, A descriptive catalogue of the Palaearctic Euphydryas (Lepidoptera, Rhopalocera). Trans. R. ent. Soc. Lond. 101 (2): 435-489, 7 maps, 44 figs. Cc PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si LB IL GR BG RO MD BE NL LU SS YU B-H HV MK AL TR GG AM AZ UA BY RU CN KK KG TJ UZ AF PK UI TI Mc KP KR JP DZ MA TN SY JO LB IQ IR TM MN Ld TAX MOR FAU GEN DIS BIB CLA [available in Cesa Library]
- 249. **Higgins,L.G.**, 1955, A descriptive catalogue of the genus Mellicta Billberg (Lepidoptera, Nymphalidae) and its species, with supplementary notes on the genera Melitaea and Euphydryas. Trans. R. ent. Soc. Lond. 106 (1): 1-131, 2 Pls., 4 maps, 88 figs. Cc PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si LB IL GR BG RO MD BE NL LU SS YU B-H HV MK AL TR GG AM AZ UA BY RU CN KK KG TJ UZ AF PK Ui Ti Mc KP KR JP DZ MA TN SY JO LB IQ IR TM MN Ld TAX MOR FAU ATL GEN DIS BIO BIB CLA [available in Cesa Library]
- 250. Hofmann, A. & W.G.Tremewan, 1996, A systematic catalogue of the Zygaeninae (Lepidoptera, Zygaenidae). 251pp. Colchester. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI CAT BIB
- 251. Hofmann, A. & W.G.Tremewan, 2010, A revised check-list of the genus Zygaena Fabricius,1775 (Lepidoptera, Zygaenidae, Zygaeninae), based on the biospecies concept. Entomologist's Gaz. 61: 119-131. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui CAT [available in Cesa Library]
- 252. Holland, W.J., 1896, A preliminary revision and synonymic catalogue of the Hesperiidae of Africa and the adjacent islands, with descriptions of some apparently new species. Proc. zool. Soc. Lond. 1896: 2-107, 5 pls. AC AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW TAX MOR FAU ATL BIB DIS
- 253. Huemer, P. & O.Karsholt, 1999, Gelechiidae I (Gelechiinae: Teleiodini, Gelechiini), [in] Huemer, P. Karsholt, O. & L. Lyneborg, Microlepidoptera of Europe vol. 3., 356pp., Pls., Stenstrup. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU ATL GEN KEY DIS ECO BIO BIB [available in Cesa Library]
- 254. Huemer, P. & O.Karsholt, 2010, Gelechiidae II (Gelechiinae: Gnorimoschemini), [in] Huemer, P. Karsholt, O. & M.Nuss, Microlepidoptera of Europe vol. 6., 587pp., Pls., Stenstrup. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU ATL GEN KEY DIS ECO BIO BIB
- 255. Huemer, P., 1988, A taxonomic revision of Caryocolum (Lepidoptera, Gelechiidae). Bull. Br. Mus. nat. Hist. (Ent.) 57 (3): 439-571, figs. MA DZ TN Cn ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR Cc SY GG AZ AM KG CN IR AF PK IN Ch Ui Sz Ts JP Hkk CA US NP TAX MOR FAU ATL GEN KEY BIB ECO BIO DIS [available in Cesa Library]
- **256. Huemer,P.,** 1990, Phtheochroa rugosana auct. ein Artenkomplex (Lepidoptera, Tortricidae). Nota lepid. 12 (4): 269-289, figs. MA DZ TR ES DE AM Cc TAX MOR FAU GEN [available in Cesa Library]

- 257. Huemer, P., Karsholt, O. & W.Sauter, 1996, The genus Epiparasia Rebel, 1914 in Spain (Lepidoptera, Gelechiidae). Shilap 24(96): 341-345, 9 figs. ES TN RU TR KG DZ CN MA TAX MOR GEN DIS FAU ATL BIB [available in Cesa Library]
- 258. Hübner, J., 1793, Sammlung auserlesener Vögel und Schmetterlinge. 16pp., 100 Pls., Augsburg. 65 Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX MOR FAU ATL [available in Cesa Library]
- **Joannis, J.de**, 1903, Description d'un Hépialide nouveau d'Algérie (Lep.). Bull. Soc. ent. Fr. 1903: 222-223. DZ Phy TAX MOR FAU [available in Cesa Library]
- 260. **Joannis, J.de**, 1921, Note sur Stagmatophora serratella Tr. (Lep., Tineidae). Bull. Soc. ent. Fr. 1921: 265-267. MA Rbt DZ Agi Phv PT ES FR Co Si IT CH CZ SK AT HU HV SL YU MK DE PL RU BG GR TR UA Cc AM AZ MT YU LB Bsa SY Hal IL Pa RU Sr KG Uk FAU [available in Cesa Library]
- 261. Jong,R.de, 1972, Systematics and geographic history of the genus Pyrgus in the Palaearctic Region (Lepidoptera, Hesperiidae). Tijdschr. Ent. 115 (1): 1-121, 60 textfigs., 6 Pls. Cc PT ES FR DE NL BE LU PL CZ SK AT CH IT MA DZ TN MT GR BG GB NO SE FI RU EE UA BY KK KG CN TR 13 IR TM UZ IN JP KP KR LB IL IQ GG AM AZ TAX MOR FAU ATL GEN GEO MAP DIS BIO ECO CLA PHY [available in Cesa Library]
- 262. Jong,R.de, 1974, Systematic and evolution of the Palaearctic Spialia species (Lepidoptera, Hesperiidae). Tijdschr. Ent. 117 (6): 225-271, 37 figs. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TAX MOR FAU ATL GEN [available in Cesa Library]
- 263. Jong, R.de, 1976, Affinities between the West palaearctic and Ethiopian butterfly faunas. Tijdschr. Ent. 119: 165-215, maps. ZA KE UG SD SA ET ER SO MZ YE EG TR SY LB GR IT ES MA DZ TN FR MT CY IR GEO MAP BIB [available in Cesa Library]
- **264. Jong, R.de,** 1978, Carcharodus tripolinus Verity, stat.nov., une nouvelle espèce pour la faune d'Europe. Remarques au sujet de la notion d'espèce (Lepidoptera, Hesperiidae). Linneana Belg. 7 (4): 117-122. LY TN MA DZ PT ES TAX NOM MOR DIS BIB [available in Cesa Library]
- **265. Jong,R.de**, 1981, Character displacement in butterflies fiction? Nota lepid. 4(4): 155-158, map. **ES PT IT FR Si Co Sa MA DZ TN YU GEO MAP DIS MET** [available in Cesa Library]
- 266. Jong, R.de, 1984, Notes on the genus Thymelicus Hübner (Lepidoptera, Hesperiidae). Nota lepid. 7 (2): 148-163, 31 figs. HV AL UA BY LB DZ MA TN ES FR PT IT AT BE LU CH DE SS YU B-H MK BG GR GB RO RU DK PL HU CZ SK TR 06 65 IR TM TJ AF KK UZ TAX MOR FAU GEN BIB [available in Cesa Library]
- 267. Jordan, K., 1909, Familie: Zygaenidae, Widderchen. [in] Seitz, A., Die Gross-Schmett. Erde 2: 3-34, pls., Stuttgart. Cc MA DZ TN LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX MOR FAU ATL BIB DIS [available in Cesa Library]
- **268. Jordan, K.**, 1915, On the two Algerian species of Cerocala, a genus of Noctuidae. Novit. zool. 22: 267-270, 10 figs. **DZ TAX MOR FAU ATL** [available in Cesa Library]
- **Jordan, K.**, 1916, On the species of Somabrachys in the Tring Museum. Novit. zool. 23: 350-358, Pls. vii, viii. MA DZ TN EG ES SI TAX MOR FAU ATL GEN LAR BIO [available in Cesa Library]
- 270. Kallies, A. & K.Spatenka, 2002, Four species of Brachodidae new to the fauna of Europe (Sesioidea). Nota lepid. 25 (2/3): 155-160, pl. TR GR MK BG ES PT MA DZ Lbs TN FAU ATL [available in Cesa Library]
- **Karisch,T.,** 2005, Die Sammlungen des Museums für Naturkunde und Vorgeschichte Dessau X. Die Cnephasiini (Lepidoptera, Tortricidae) der Sammlung Dr. W. Thomas (Teil 1). Naturw. Beitr. Mus. Dessau 17: 91-94. MA DZ DE IT AT TR 33 42 CH IR FAU BIB [available in Cesa Library]
- **Karsholt,O. & K.Sattler,** 1998, A new brachypterous Ephysteris Meyrick from the island of Madeira (Lepidoptera, Gelechiidae). Entomologist's Gaz. 49 (1): 35-47, figs. **DZ MA Md ES LY Cy TAX MOR FAU ATL GEN BIO BIB** [available in Cesa Library]
- 273. Karsholt,O. & T.Rutten, 2005, The genus Bryotropha Heinemann in the Western Palaearctic (Lepidoptera, Gelechiidae). Tijdschr. Ent. 148: 77-207, 422 figs. GB BE DK SE NO FI DE PL FR IT AT HU CZ SL YU MK GR AL ES PT DZ MA TN Sa Co Si CH BG TR Cc 06 07 15 16 20 33 38 42 71 76 IT GG RU RO AM AZ IR TM IQ SY LB EG LY TM Rd CY BY EE LT NL UA TAX MOR FAU KEY ATL GEN ECO BIO BIB DIS MAP CLA CAT [available in Cesa Library]
- 274. Kasy,F., 1969, Vorläufige Revision der Gattung Ascalenia Wocke (Lepidoptera, Walshiidae). Annln naturh. Mus. Wien 73: 339-375, figs. TR 23 29 61 Cc AM SD EG AF Kab IL Pa IQ Bgd IR Elb Th TM Kp DZ Bsk PK Bl Qu Kh IN Bba TAX MOR FAU GEN [available in Cesa Library]
- 275. Kasy, F., 1970, Beitrag zur Kenntnis der Gattung Bifascia Amsel, Bifascioides Kasy, und Gisilia Kasy (Lepidoptera, Walshiidae). Annln naturh. Mus. Wien 74: 187-194, 6 Abb. DZ AF PK Bl Qu TN Gf IN SA TAX MOR FAU GEN DIS BIB BIO ECO [available in Cesa Library]
- 276. Kasy,F., 1979, Beitrag zur Kenntnis der Gattung Tortilia Chrétien (Lepidoptera, Oecophoridae). Annln naturh. Mus. Wien 82: 533-539,figs. DZ TN ES MA YE IL Pa MA TN IR Elb SY GR TR TAX MOR FAU GEN [available in Cesa Library]

- 277. Kennel,J., 1900, Neue Palaearktische Tortriciden, nebst Bemerkungen über einige bereits beschriebene Arten. Dt. ent. Z., Iris 13: 124-159, Taf.v. Cc DZ MA TN LY EG IL JO LB SY SA YE PT ES IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UI KU UZ TJ KK KA TM IR AF PK AZ AM GG BJO TAX MOR FAU ATL [available in Cesa Library]
- 278. Kennel,J., 1901, Neue Wickler des palaeaktischen Gebietes. Dt. ent. Z., Iris 13: 205-305. Cc DZ MA TN LY EG IL JO LB SY SA YE PT ES IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UZ TJ KK KA TM IR AF PK AZ AM GG TAX MOR FAU [available in Cesa Library]
- 279. Kennel, J., 1908-1921, Die Palaearktische Tortriciden. Zoologica 21 (54) (1908): 1-100; Taf.1-6; (1910): 101-232, Taf.7-12; (1913): 233-397, Taf.13-16; (1916): 398-546, Taf. 17-20; (1921): 545-742, Taf.21-24. DZ MA TN LY EG IL JO LB SY SA YE PT ES MT Sa Co Si IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UZ TJ KK KA TM IR AF PK AZ AM GG Cc 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 2 TAX MOR FAU KEY BIB ATL DIS ECO BIO [available in Cesa Library]
- 280. Kennel,J., 1919, Mittelasiatische und andere neue Tortriciden. Mitt. münch. ent. Ges. 8: 50-95. Cc DZ MA TN LY EG IL JO LB SY SA YE PT ES IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UZ TJ KK KA TM IR AF PK AZ AM GG TAX MOR FAU
- 281. Kitching, I.J. & J.E.Rawlins, 1999, The Noctuoidea, [in] N.P.Kristensen, Lepidoptera Moths and Butterflies, volume 1: Evolution, Systematics and Biogeography, [in] M.Fischer, Arthropoda: Insecta, 35: Volume IV: 355-401. Walter de Gruyter, Berlin & New York. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR 65 SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH TAX MOR CLA PHY GEO [available in Cesa Library]
- 282. Kitching, I.J., 1984, An historical review of the higher classification of Noctuidae (Lepidoptera). Bull. Br. Mus. (Nat. Hist.) Ent. 49 (3): 153-234. Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN EG HU RO PL EE LT LV HV SL GB TH LA KH VN MX CO VE BR PE C TAX MOR CLA BIB [available in Cesa Library]
- 283. Klima,A., 1937, Pyralidae: Subfam. Scopariinae et Nymphulinae. [in] Bryk,F. (ed.), Lepidopterorum Catalogus Pars.84. 226pp. W.Junk, Berlin & The Hague Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US CAT DIS FAU BIB [available in Cesa Library]
- 284. Klima, A., 1939, Pyralidae: Subfam. Pyraustinae I. [in] Bryk, F. (ed.), Lepidopterorum Catalogus Pars. 89. 1-224pp. W. Junk, Berlin & The Hague Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US CAT FAU BIB [available in Cesa Library]
- 285. Klima,A., 1939, Pyralidae: Subfam. Pyraustinae II. [in] Bryk,F. (ed.), Lepidopterorum Catalogus Pars.94. 225-384pp. W.Junk, Berlin & The Hague Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US CAT FAU BIB [available in Cesa Library]
- 286. Knölke,S., 2007, A revision of te European representatives of the Microlepidopteran genus Dioryctria Zeller,1846 (Insecta, Lepidoptera, Pyralidae, Phycitinae). Dissertation. Ludwig-Maximillians-Univ., München. edoc.ub.uni-muenchen.de/8425/1/Knoelke\_Sonja.pdf MA DZ ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR Cc GG AZ AM KG CN AF PK MOR FAU TAX [available in Cesa Library]
- 287. Kodandaramaiah, U. & N. Wahlberg, 2009, Phylogeny and biogeography of Coenonympha butterflies (Nymphalidae, Satyrinae)- patterns of colonization in the Holarctic. Syst. Ent. 34: 315-323. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ CA US CAT PHY TAX [available in Cesa Library]
- 288. Kononenko, V.S. & A.Y.Matov, 2009, A review of Palaearctic Metachrostis Hübner, [1820] with description of three new species (Lepidoptera, Noctuidae, Eublemminae). Zootaxa 2026: 1-17, figs. RU KG KK TR YE CN LY DZ FR HV ES LB IR MN IN ET PH LK AU TAX MOR FAU ATL GEN [available in Cesa Library]
- **289. Korb,M.**, 1910-1924, Über die von mir beobachteten palaearktischen Lepidopteren (Vorkommen, Lebensweise etc.). Mitt. münch. ent. Ges. 1 (1910): 2-5; (2): 15-16; (3-4): 17-19; (9-10): 66-70; 2 (1911): 17-22, 55-59, 88-91; 3 (1912): 17-20; 4 (1913): 5-8, 49-54; 6 (1915): 35-42; 7 (1916): 25-30, 91-99; 9 (1919): 57-64; 11 (1921): 4-14; 14 (1924): 18-24. **TR AM Cc Eri RU Us Sb DE AT ES DZ GG Akh BG o5 42 KK FAU ECO** [available in Cesa Library]
- **Koster, J.C. & S.Y. Sinev**, 2003, Microlepidoptera of Europe volume 5. Momphidae, Batrachedridae, Stathmopodidae, Agonoxenidae, Cosmopterigidae, Chrysopeleiidae. Apollo Books, Stenstrup. Cc MA

- DZ TN LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR GG AZ AM RU SY LB IL IQ TAX MOR FAU ATL GEN KEY BIB ECO BIO [available in Cesa Library]
- 291. Kozhantshikov,I.V., 1956, Lepidoptera Psychidae (Chekhlonosy-meshechnitsy), [in] Stackelberg,A.A. [ed.] Faune of the USSR vol.iii, no.2, Zool. Inst. Acad. Sci. USSR, Moskva-Leningrad, [Israel Program for Scientific Translations, Jerusalem, 1969]. MA DZ TN RU TJ TM KK KG AZ Cc AM GG CN UZ TR UA BY RO TAX MOR FAU KEY GEN ECO BIO [available in Cesa Library]
- 292. Koçak, A.Ö. & M.Kemal, 2007, Report on the temporary results of the faunal lists of African states basen upon the Databank of the Cesa 9- Algeria stand 19.7.2007 [totally 1482 sp. & ssp. listed]. http://www.metafro.be/Members/Cesa/Cesapublafri11.pdf/base\_view DZ CAT FAU [available in Cesa Library]
- 293. Koçak, A.Ö. & M.Kemal, 2007, Preliminary checklist of Loxostege Hbn., with some taxonomical and geographical notes (Lepidoptera, Pyralidae). Cent. ent. Stud., Misc. Pap. 136: 2-8. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ Cc 65 TAX MOR FAU CAT [available in Cesa Library]
- 294. Koçak,A.Ö. & M.Kemal, 2007, Annotated List of the Lycaena Fabr. (Lycaenidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 135: 1-8. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX NOM CAT BIB DIS [available in Cesa Library]
- 295. Koçak,A.Ö. & M.Kemal, 2007, Chapter 4: Bibliography of the Lepidoptera (BL), [in] Koçak,A.Ö. & M.Kemal, Results of the International Project of the CESA on the Lepidoptera of the World-I. Cent. ent. Stud., Memoirs 3-4: 1117-1267. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI BIB [available in Cesa Library]
- 296. Koçak,A.Ö. & M.Kemal, 2008, Second report on the temporary results of the Lepidopteran list of Africa Continent based upon the Databank of the Cesa. stand 4.8.2008. Cesa Publ. on African Lepid. 24: 1-1068, 7 maps. DZ AO BJ BW BI BF CM Cn CV CF CG DJ EG GO ER ET GA GH GM GN CI KE LS LR LY MG MW ML MA RW ST SN SL Sk SO ZA SD SZ TZ TD TN UG ZR ZM ZW FAU CAT MAP [available in Cesa Library]
- 297. Koçak,A.Ö. & S.Seven, 1997, Palaearktik Noctuid'lerin taksonomisi ve nomenklatürü üzerine notlar VI. Avrupa Noctuid'lerinin familya grubu taksonlarının nomenklatürü hakkında. Cent. ent. Stud., Misc. Pap. 37: 3-8. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ TAX NOM CAT [available in Cesa Library]
- 298. Koçak, A.Ö., 1980, Some notes on the nomenclature of Lepidoptera. Communs Fac. Sci. Univ. Ankara, (Ser C3, Zool.) 24: 7-25. Cc FR CH AT DE YU IT BE NL GR BG TR LB MK AL RO RU KG AM GG PL CZ HU SL HV BG NO SE ES PT DZ MA TN AD TAX NOM BIB [available in Cesa Library]
- 299. Koçak,A.Ö., 1981, On the nomenclature of some genera of the family Psychidae (Lepidoptera). Cent. ent. Stud., Priamus 1 (1): 7-10; 1(3): 122-123. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ TAX NOM [available in Cesa Library]
- Swainson. Cent. ent. Stud., Priamus 1 (2): 93-96. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ o6 65 NOM [available in Cesa Library]
- 301. Koçak, A.Ö., 1981, Nomenclatural note on the genus Petersenia Gozmany, 1960 (Tineidae). Cent. ent. Stud., Priamus 1 (2): 45. DZ MA TN Gf LY IL Pa JO SY Dms IQ TR 23 SA YE Ad OM As JO SD Ksl ET EG EG39 NOM [available in Cesa Library]
- 302. Koçak,A.Ö., 1981, On the nomenclature of some genera of Lepidoptera. Cent. ent. Stud., Priamus 1(1): 18-23; 1(3): 97-109, 112-122. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID BD MM TH VN KH LA MY PH AU PG TW SB NH NC SW FJ TAX NOM [available in Cesa Library]
- 303. Koçak, A.Ö., 1986, On the nomenclature of the species Mirificarma interuptella (Hübner,1793). Cent. ent. Stud., Priamus 4 (1/2): 65-66. ES FR CH AT DE CZ PL MA DZ TN BE NL NOM [available in Cesa Library]
- 304. Koçak,A.Ö., 1990, Notes on the taxonomy and nomenclature of the Palaearctic Noctuidae (Lepidoptera) -II. Cent. ent. Stud., Misc. Pap. 5: 4. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ TAX NOM [available in Cesa Library]
- 305. Koçak,A.Ö., 1990, Notes on the taxonomy and nomenclature of the Palaearctic Noctuidae (Lepidoptera) -III. Cent. ent. Stud., Misc. Pap. 7: 7. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ [available in Cesa Library]

- 306. **Kudrna,O. & E.Balletto,** 1984, An Annotated Catalogue of the Skippers (Lepidoptera: Hesperiidae) named by Roger Verity. J. Res. Lepid. 23(1): 35-49. Cc ES FR DE CH AT IT DZ SS HV YU MK BG GR TR CN JO AM MR IN GR LY RU NOM BIB [available in Cesa Library]
- 307. Kudrna,O., 1974, Artogeia Verity, 1947, gen.rev. for Papilio napi Linnaeus (Lepidoptera, Pieridae). Entomologist's Gaz. 25: 9-12, 7 figs. MA DZ TN Cc RO BG GR B-H MK TR CY SY LB IL EG IQ IR GG AM AZ RU TM UZ TJ AF PK KK KG TAX MOR [available in Cesa Library]
- 308. Kudrna,O., 1975, On a hitherto undescribed European species of the genus Hipparchia Fabricius (Lep., Satyridae). Entomologist's Gaz. 26: 197-207, 15 figs. Cc YU MK PK GR TR AZ UA CY IQ TM IR DZ TAX MOR FAU GEN BIB ATL [available in Cesa Library]
- 309. Kudrna,O., 1977, On the nomenclature of some taxa of the genus Artogeia Verity (Lep., Pieridae). Z. ArbGem. Öst. Ent. 29(1/2): 63-64. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI NOM [available in Cesa Library]
- 310. Kudrna,O., 1977, A revision of the genus Hipparchia Fabricius. Classey. MA DZ TN LY Cc Cn EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF GG AM AZ TM UZ KK KG UA CN Ui TAX MOR FAU ATL GEN [available in Cesa Library]
- 311. Kudrna,O., 1983, An Annotated Catalogue of the Butterflies (Lepidoptera, Papilionoidea) named by Roger Verity. J. Res. Lepid. 21: 1-106. Cc ES FR DE CH AT IT BG SE Co Si Sa MA DZ MK BG GR TR CY GG AM AZ AL YU IQ IR LB EG IL JO AF TM PK UZ TJ KK KG Ch RU CN Uİ Pm JP NOM CAT BIB TAX [available in Cesa Library]
- 312. Kudrna,O., 1985, Concise bibliography of European butterflies. [in] Kudrna,O., Butterflies of Europe 1: 1-448. MA DZ TN CY Cr Rd Co Sa Si B-I PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR IR GB MT PK AF Ch CN T-S BIB [available in Cesa Library]
- 313. Kudrna,O., 1985, European butterflies (Lepidoptera, Papilionoidea) named by Hans Fruhstorfer. Nachr. ent. Ver. Apollo, Suppl. 5: 1-60. ES FR IT MA DZ GB DE SS HV B-H MK RO RU CZ SK GR BG CH AT YU BIB TAX [available in Cesa Library]
- 314. Kumata, T. & H.Kuroko, 1988, Japanese species of the Acrocerceps-group (Lepidoptera, Gracillariidae), Part I. Insecta matsumurana (Ser. Ent.) (n.s.) 38: 1-111, figs. Cn Az DZ MA TN PT ES GB FR Co Sa Si IT CH HV GR Cr TR IL Pa IR Gls TM AU NZ IN NP JP Ri TAX MOR FAU GEN KEY ECO BIO [available in Cesa Library]
- 315. Kuznetsov, V.I. & S.V.Baryshnikova, 2001, Review of the Palaearctic genera of the family Gracillariidae (Lepidoptera) with description of a new subfamily Ornixolinae Kuznetsov & Baryshnikova, subfam.n. Ent. Obozr. 80 (1): 96-120, figs. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ TH MM IN TAX MOR GEN CLA KEY BIB [available in Cesa Library]
- 316. Kyrki,J., 1990, Tentative reclassification of holarctic Yponomeutoidea (Lepidoptera). Nota lepid. 13(1): 28-42. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI TAX MOR CLA PHY NOM BIB CAT [available in Cesa Library]
- Noctuidae). Beitr. Ent. 54 (1): 147-184. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF TAX MOR CLA NOM BIB [available in Cesa Library]
- 318. Lajonquiére, Y.de, 1977, Essai sur les genres Beralade Walker, Sena Walker, Chilena Walker, Ergolea Dumont. 20. Contribution a l'etude des Lasiocampidae (Lepidoptera). Annls Soc. ent. Fr. (N.S.) 13 (2): 243-295, 60 figs., 5 Pls. SO ER ET SD IR IQ AF ZA EG NG KE SA AO CM SN TN MA DZ TM MR TAX MOR FAU ATL GEN BIB CAT DIS [available in Cesa Library]
- 319. Lamas,G., 2005, A bibliography of the zoological publications of Hans Fruhstorfer (1866-1922). Entomofauna 26 (6): 57-100. Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN EG HU RO PL EE LT LV HV SL GB TH LA KH VN MX CO VE BR PE C BIB [available in Cesa Library]
- 20. Landry, J.-F., Nazari, V., Dewaard, J.R., Mutanen, M., Lopez-Vaamonde, C., Huemer, P. & P.D.N. Hebert, 2013, Shared but overlooked: 30 species of Holarctic Microlepidoptera revealed by DNA barcodes and morphology. Zootaxa 3749 (1): 1-93, figs. MA DZ TN Cn ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR Cc SY GG AZ AM KG CN IR AF PK IN Ch JP Hkk CA US MOR TAX GEN DNA MOL ATL [available in Cesa Library]
- **321. Larsen,K.**, 2010, The distribution of Cydia pyrivora (Lepidoptera, Tortricidae). Phegea 38 (1): 1-4, figs. LT MK YU RU GR TR FR MD UZ DZ FAU ATL [available in Cesa Library]
- 322. Larsen, T.B., 1982, Gegenes pumilio Hoffmannsegg, 1804; a review with cytological evidence that two species are involved (Hesperiidae). Nota lepid. 5 (2/3): 103-110, 1 fig. DZ TN ES FR IT AL YU GR Cr CY TR SY LB JO IQ IR OM PK AF YE ET SO KE TZ TAX KAR MAP DIS NOM GEO BIB [available in Cesa Library]

- 323. Laszlo,G.M., Ronkay,G., Ronkay,L. & T.Witt, 2007, The Thyatiridae of Eurasia including the Sundaland and New Guinea (Lepidoptera). Esperiana 13: 1-683, figs. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW MM TH LA KH MY ID Sum Ja Clb Bor PH PG TAX MOR FAU ATL GEN [available in Cesa Library]
- 324. Lattin,G.de, 1967, Grundriss der Zoogeographie. [In] Borriss,H. & Gersch,M., Hochschullehrbücher für Biologie, Band 12. 602 S. 170 Abb. 25 Tab. VEB Gustav Fischer Verlag, Jena. Cc MA DZ TN LY EG LB IL JO SA IR IQ AM AZ GG PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY NO SE FI KK KG TM UZ TJ AF PK IN CN KP KR JP US CA PH MM TH VN ID AU SO SD ET ER KE TZ Sk Ca Sa Cn Az Si MT Cr Rd CY SY KW GEO MAP ECO MIG DIS BIB BIO [available in Cesa Library]
- **Lecompte, C.,** 1976, First observations on the biology and damage caused by the leek tineid Acrolepiopsis (Acrolepia) assectella Zeller (Microlepidoptera, Plutellidae) on the coast of Algeria. Bull. Soc. Hist. nat. Afr. Nord 67 (3/4): 49-56. DZ ECO BIO FAU
- 326. Lederer, J., 1859, Classification der europäischen Tortriciden. Wien. ent. Monatschr. 3: 118-126, 141-155, 241-255, 273-288, 328-346, 366-389, 2 Pls. DZ MA TN LY EG IL JO LB SY SA YE PT ES MT Sa Co Si IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UZ TJ KK KA TM IR AF PK AZ AM GG Cc 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 2 TAX MOR CLA [available in Cesa Library]
- **327. Leraut,P.,** 1984, Contribution a l'etude des Scopariinae 4. Revision des types decrits de la region palearctique occidentale, description de dix nouveaux taxa et ebauche d'une liste des especes de cette region (Lep., Crambidae). Alexanor 13 (4): 157-192, 37 figs. **DZ MA TN FR TR YU MK IR LB IQ RU TAX MOR FAU ATL GEN BIB CAT** [available in Cesa Library]
- 328. Leraut, P. 2005, Etude de quelques genres et especes de Pyrales (Lepidoptera, Pyraloidea). Revue fr. Ent. (n.s.) 27 (1): 21-44, figs. ES FR MA DZ TN YU TR IR IL Pa RU KK UZ TM TAX MOR FAU ATL GEN [available in Cesa Library]
- 329. Leraut, P., 2006, Contribution a l'étude du genre Hypsopygia Hübner (Lepidoptera, Pyralidae). Revue fr. Ent. (n.s.) 28 (1): 5-30, figs. MA DZ TN Cn ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR Cc SY GG AZ AM KG CN IR AF PK IN Ch JP US TAX MOR FAU GEN ATL [available in Cesa Library]
- 330. Leraut, P. & G.C. Luquet, 1996, Archips xylosteana sabrinae ssp.nov. en France méridionale (Lepidoptera, Tortricidae). Alexanor 19 (4): 249-251. FR PT Co ES DZ TAX MOR FAU [available in Cesa Library]
- **331. Lesse,H.de,** 1952, Révision des Neohipparchia (Lepidoptera, Satyridae) d'Afrique du Nord. Bull. Soc. sci. Nat. Maroc 32: 91-105. MA DZ TN TAX MOR FAU
- 332. Lesse, H.de, 1970, Les nombres de chromosomes dans le groupe de Lysandra argester et leur incidence sur sa taxonomie (Lep., Lycaenidae). Bull. Soc. ent. Fr. 75: 64-68, 2 figs. FR TR 06 DZ ES IT CH TAX MOR FAU KAR MAP DIS [available in Cesa Library]
- 333. Lewandowski,S. & H.Fischer, 2005, Revision der Artengruppen von Lasiocampa trifolii und L. serrula der Gattung Lasiocampa von Paula Schrank,1802 (Lepidoptera, Lasiocampidae). Nachr. ent. Ver. Apollo (N.F.) 26 (4): 183-196, figs. MA DZ TN LY ES CY EG SA GR Sms Rd TR 31 35 LB Bei JO Amm IL Pa IR TM Kp AF UZ TAX MOR FAU ATL GEN [available in Cesa Library]
- 334. Li,H. & K.Sattler, 2012, A taxonomic revision of the genus Mesophleps Hübner,1825 (Lepidoptera, Gelechiidae). Zootaxa 3373: 1-82, figs. PT ES FR GB IE DK DE PL RU UA AT IT HV SS B-H MK GR BG TR 06 16 CY AZ AM GG Cc IR AF PK IN LK CN KP KR JP MM TH MY ID PH TW MA DZ TN LY EG IL NE GH CI NG CM ZR UG KE ZM MZ MG NA ZA TVa NP PG SB AU US Cf Fl MX CU GS EC VE BR TAX MOR FAU ATL GEN KEY MAP DIS ECO BIO BIB [available in Cesa Library]
- 335. Linnaeus, C., 1767, Systema Naturae per regna tria naturae secumdum classes, ordinus, genera, species, cum characteribus, differentiis, synonymis, locis. editio duodecima reformata. Tom. 1, P.2: 553-1327 pp. Holmiae. 65 Cc MA DZ PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR IR GB GG AM AZ CY SY LB IL SA SD SO ER ET DJ YE IQ IR TM TJ KK KG UZ IN PK AF ID TW PH FJ SB NC NH AU MM MY SG TH TAX MOR FAU
- 336. Lucas, D., 1907, Lépidoptères nouveaux de Tunisie. Bull. Soc. ent. Fr. 1907: 180-181. TN DZ TAX MOR FAU [available in Cesa Library]
- **337. Lucas,D.,** 1910, Lépidoptères nouveaux ou peu connus de France, d'Algérie et de Tunisie. Annls Soc. ent. Fr. 79: 473-495, pl.18 FR DZ Elt TN TAX MOR FAU ATL [available in Cesa Library]
- 338. Lucas, H., 1849, Histoire naturelle des animaux articulés 3: Insectes: Sixième ordre Les Lépidoptères, [in] Exploration scientifique de l'Algérie, pendent les années 1840,1841,1842: 345-413. Paris. DZ TAX MOR FAU ATL [available in Cesa Library]
- 339. Lödl,M., 1993, Die Flügelzeichnung der Gattungsgruppe Hypena Schrank,1802 (Lepidoptera: Noctuidae). Ent. Z., Frankf. a. M. 103 (4): 453-459. US MA DZ TN LY PT ES Mu FR Co Sa Si IT MT LU DE AL BG GR Cr TR CY DK SE RU MD UA BY HV Cn DZ TN EG LB Bei Bsa IL Pa JO YE Sk GN SD KE TZ MW ZA Ec Nta Kzu Dbn MG IN MX VE TAX MOR
- 340. Lödl,M., 1993, Notes on the synonymy of the genera Hypena Schrank,1802, Dichromia Guenée,1854 and Harita Moore,1882 (Lepidoptera, Noctuidae). Z. ArbGem. Öst. Ent. 45 (1/2): 11-14. US MA DZ TN LY PT ES Mu FR Co Sa Si IT MT LU DE AL BG GR Cr TR CY DK SE RU MD UA BY HV Cn DZ TN EG

- LB Bei Bsa IL Pa JO YE Sk GN SD KE TZ MW ZA Ec Nta Kzu Dbn MG IN MX VE **TAX NOM** [available in Cesa Library]
- **Mabille,M.P.**, 1888, Description de quelques Lépidoptères nouveaux de Tunisie et d'Algérie. Annls Soc. ent. Fr. (6) 8 (Bull.): xlii-xliii, lviii-lix. li-lii. TN Gab DZ TAX MOR FAU [available in Cesa Library]
- 342. Mabille, M.P., 1909, Hesperiidae, [in] Seitz, A., Die Gross-Schmetterlinge der Erde, vol. 1: 330-354S., Taf. 84-89. Alfred Kerner Verlag. Stuttgart. Cc ES FR PT DE BE NL DK SE FI NO PL CZ SL HU RO RU AT IT DZ MA TN EG SY IL LB TR GG AZ AM IQ IR AF PK CH Ch CY GR BG YU MK UA BY CN JP KP KR IN KK KG UZ TM UI TAX MOR FAU ATL ECO BIO BIB DIS [available in Cesa Library]
- 343. Mabille,P., 1888, Descriptions d'especes nouvelles de Lépidopteres de Tunisie et d'Algérie. Bull. Soc. ent. Fr. 1888: 42-43, 51-52, 58-59. MT TN DZ LY IL Pa SA IR SS IQ TAX MOR FAU
- **Mabille,P.,** 1906, Notes sur plusieurs Lépidoptères de la faune paléarctique. Annls Soc. ent. Fr. 75: 31-36, pl.3. **ES An DZ Bsk TAX MOR FAU ATL** [available in Cesa Library]
- 345. Maes, K., 1984, Some remarks on the genus Euproctis Hübner, [1819] 1816 (Lepidoptera, Lymantriidae). Nota lepid. 7: 55-58, figs. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ TH MM IN TAX MOR [available in Cesa Library]
- 346. Maes, K.V.N., 2002, On the systematic position of some Palaearctic Pyraustinae (Pyraloidea, Crambidae). Nota lepid. 24 (4) (2001): 51-58. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR 05 47 Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ TH MM IN TAX MOR ATL GEN [available in Cesa Library]
- 347. Marion, H., 1957, Complément à la classification et nomenclature des Pyraustidae d'Europe. Entomologiste 13: 129-130. Cc DZ MA TN LY EG IL JO LB SY SA YE PT ES MT Sa Co Si IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UZ TJ KK KA TM IR AF PK AZ AM GG 65 06 TAX NOM MOR [available in Cesa Library]
- 348. Marion,H., 1957, Classification et nomenclature des Pyraustidae d'Europe. Entomologiste 13: 75-87. Cc DZ MA TN LY EG IL JO LB SY SA YE PT ES MT Sa Co Si IT CH AT DE PL FR GB HU CZ SK SS YU HV B-H MK GR RO BG TR DK SE NO FI EE LV LT RU MN JP KP KR CN UZ TJ KK KA TM IR AF PK AZ AM GG 65 06 TAX NOM MOR [available in Cesa Library]
- 349. Marion,H., 1977, Staudingeria morbosella Stgr.,1879 (=Euzophera lafauryella Rag.,1880) Synonyme nouvelle (Phycitidae). Alexanor 10 (2): 65-68, 5 figs. DZ FR RU Ur TR AF Kbb CN Ui Au KG Ind TAX MOR FAU [available in Cesa Library]
- 350. Mentzer, E.v., Moberg, A. & M. Fibiger, 1991, Noctua janthina ([Denis & Schiffermüller]) sensu auctorum a complex of three species (Lepidoptera, Noctuidae). Nota lepid. 14 (1): 25-40; (3): 288, figs. DZ YU GR BG TR 03 27 33 42 TAX MOR FAU ATL GEN LAR [available in Cesa Library]
- DZ YU GR BG TR 03 27 33 42 TAX MOR FAU ATL GEN LAR [available in Cesa Library]

  351. Mey,W. & W.Speidel, 2008, Global diversity of butterflies (Lepidoptera) in freshwater. Hydrobiologia 595: 521-528, figs. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ IN MM TH VN PH ID MY AU ECO BIO ATL [available in Cesa Library]
- 352. Mey, W., 2006, Revision of the genus Phyllobrostis Staudinger, 1859 (Lepidoptera, Lyonetiidae). Dt. ent. Z. 53 (1): 114-147, figs. ZA Tva Lpo Gau IR AF DZ FR TAX MOR FAU ATL GEN ECO BIO BIB [available in Cesa Library]
- **Meyrick, E.,** 1891, A fortnight in Algeria, with descriptions of new Lepidoptera. Entomologist's mon. Mag. 27: 9-13, 55-62. DZ Bsk Cst Phv Béj Ski TAX MOR FAU [available in Cesa Library]
- 354. Meyrick, E., 1923-1930, Exotic Microlepidoptera, vol.3. 640 pp. DZ IN MM TH US IL CA FJ PE BR CY PH LK EG MY UG ZA Nta Tva Lpo Spb MX ID Ja NG Ch CN CI AU PG KA TR Cc 46 76 TAX MOR FAU [available in Cesa Library]
- Michener, C.D., 1952, The Saturniidae (Lepidoptera) of the Western Hemisphere: morphology, phylogeny, and classification. Bull. Am. Mus. Nat. Hist. 98: 335-502, 5 Pls. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR CLA PHY
- 356. Minet,J., 1986, Ebauche d'une classification moderne de l'ordre des Lépidopteres. Alexanor 14: 291-313. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW TAX MOR CLA PHY BIB [available in Cesa Library]
- 357. Minet,J., 1990, Remaniement partiel de la classification des Gelechioidea, essentiellement en fonction de caractères pré-imaginaux (Lepidoptera, Ditrysia). Alexanor 16 (4) (1989): 239-255, figs. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW CLA MOR PHY [available in Cesa Library]

- 358. Minet,J., 1991, Tentative reconstruction of the ditrysian phylogeny (Lepidoptera: Glossata). Ent. scand. 22: 69-95. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW PHY MOR CLA TAX BIB [available in Cesa Library]
- 359. Mironov, V.G., 2003, The Geometrid Moths of Europe Vol. 4 Larentiinae II. 462 pp., figs. Pls. Apollo Books. PT ES AD FR GB IE IC DK NO FI SE PL HU CZ SS SL YU HV B-H MK BG GR Cr Rd CY RO MD UA MY RU TR NL BE DE CH AT IT Co Sa Si MT MA DZ TN TAX MOR FAU ETL GEN ECO BIO BIB DIS MAP
- 360. Naumann, C.M. & W.G.Tremewan, 1984, Das Biospecies-Konzept in seiner Anwendung auf die Gattung Zygaena Fabricius,1775 (Insecta, Lepidoptera, Zygaenidae). Spixiana 7 (2): 161-193, 24 figs. Cc MA DZ TN PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF SA TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TAX MOR FAU ATL GEN CAT BIB DIS [available in Cesa Library]
- 361. Naumann, C.M., Tarmann, G.M. & W.G.Tremewan, 1999, The western Palaearctic Zygaenidae. 304pp., 12 pls. Apollo Books. [see review: Koçak, A.Ö., 2000, Cent. ent. Stud., Misc. Pap. 64: 7]. MA DZ TN PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 01 05 06 07 13 25 30 33 42 50 51 58 65 73 75 76 IR Cc AM AZ GG AF FAU ATL ECO BIO DIS MAP LAR [available in Cesa Library]
- 362. Nekrutenko, Y.P., 2000, A catalogue of the type specimens of Palaearctic Riodinidae and Lycaenidae (Lepidoptera) deposited in the collection of the Museum für Naturkunde der Humboldt Universitaet zu Berlin. Nota lepid. 23 (3/4): 192-352. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ CN Ui Sb Us JP KP KR GG AM AZ TH MM IN TAX NOM [available in Cesa Library]
- **363.** Nicholl, M.de la B., 1902, Algerian butterflies in February, March and April 1902. Entomologist's mon. Mag. 38: 274-280. DZ Agi Bsk Dja FAU [available in Cesa Library]
- 364. Nieukerken, E.J.v. & R.Johansson, 2003, The Quercus feeding Stigmella species of West Palaearctic: New species, key and distribution (Lepidoptera, Nepticulidae). Tijdschr. Ent. 146: 307-370, 3 Tab., 179 figs. AT B-H RU BG MK NL PL SL HV GR Rd DK FI DE HU TR 01 04 06 07 29 32 33 34 35 42 51 73 IL Pa AF TN Dhm FR ES Mu PT DZ Btna Dja GB IT Si TAX MOR FAU ATL ECO BIO BIB DIS MAP [available in Cesa Library]
- 365. Nieukerken, E.J.v., 1986, Systematics and philogeny of Holarctic genera of Nepticulidae (Lepidoptera, Heteroneura, Monotrysia). Zool. Verh. 236: 1-93, figs. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW TAX MOR CLA PHY MAP BIB ECO BIO [available in Cesa Library]
- 366. Nieukerken, E.J.v., 2007, Acalyptris Meyrick: revision of the platani and staticis groups in Europe and the Mediterranean (Lepidoptera, Nepticulidae). Zootaxa 1436: 1-48, figs. Cn DZ TN TR GR HV MK CY Rd IL Pa 07 TAX MOR FAU ATL GEN DIS MAP BIB ECO BIO [available in Cesa Library]
- 367. Nieukerken, E.J.v., 2007, Review of the subgenus Trifurca (Levarchama), with two new species (Lepidoptera, Nepticulidae). Acta zool. hung. 53 (Suppl.1) 101-140, figs. ES FR MA DZ GR BG TR 06 34 51 TAX MOR FAU ATL GEN ECO BIO [available in Cesa Library]
- **368. Nuss,M., Sobczyk,T. & R.Bläsius**, 2006, The taxonomy and life history of Epimetasia monotona (Amsel,1953) (comb.n.) from Northwest Africa (Pyraloidea, Crambidae, Odontiinae, Odontiini). Nota lepid. 29 (1/2): 37-47, figs. **MA DZ TN TR 47 TAX MOR FAU ECO BIO ATL GEN** [available in Cesa Library]
- 369. Oberthür, C., 1876, Etude sur la fauna des Lépidoptères de l'Algérie. Etud. Ent. 1: 1-74, 4 Pls. DZ Clo Bsk Lbs Orn Bsk TN TAX MOR FAU ATL [available in Cesa Library]
- 370. **Oberthür,C.**, 1876, Lépidoptères du Sebdou (Algérie). Annls Soc. ent. Fr. 1883: xlvii-xlix. **DZ Sbd**TAX MOR FAU [available in Cesa Library]
- 371. Oberthür, C., 1881, Lépidoptères d'Algérie. Etud. Ent. 6 (3): 41-96, Pls. 2,3,11. DZ Sbd Orn Tlm Agi Cst TAX MOR FAU ATL [available in Cesa Library]
- **Oberthür,C.,** 1884, Lépidoptères d'Algérie. Etud. Ent. 9: 33-40, Pl.3. DZ TAX MOR FAU ATL [available in Cesa Library]
- **Oberthür, C.**, 1887, Descriptions d'espèces ou de variétes nouvelles de Lépidoptères d'Algerie. Annls Soc. ent. Fr. (6) 7 (Bull.): xlviii-xlix, lvii-lix, lxvii-lxviii, lxxvi, lxxxiii-lxxiv, xcix-c. **DZ Sbd BSa Bsk Lbs Eba Sfr TAX MOR FAU** [available in Cesa Library]
- 374. **Oberthür,C.**, 1888, Lépidoptères d'Europe et d'Algérie. Etud. Ent. 12: 21-46, pls. **DZ Orn Bsk Lbs Sfr**Agi TAX MOR FAU ATL [available in Cesa Library]
- 375. **Oberthür,C.**, 1890, Lépidoptères d'Algérie. Etud. Ent. 13 (2): 17-33. **DZ Dja Lbs Agi Sbd Clo TAX**MOR FAU ATL [available in Cesa Library]
- 376. **Oberthür,C.,** 1894, Lépidoptères d'Europe, d'Algérie, d'Asie et d'Océanie. Etud. Ent. 19: 1-41, Pls. **PG**CN Ti ID Sz DZ TR FR ES MY TH MM TAX MOR FAU ATL [available in Cesa Library]
- 377. **Oberthür,C.**, 1909, Notes pour servir a établir la Faune Française et Algérienne des Lépidoptères. Etud. lepid. comp. 3: 101-400, Pls. xi-xxvi. FR DZ TR 31 31M TAX MOR FAU ATL [available in Cesa Library]

- **378. Oberthür,C.,** 1910, Notes pour servir a etablir la faune française et algérienne des Lépidoptères. Etud. lépid. comp. 4: 232, Pl.50. FR DZ TAX MOR FAU [available in Cesa Library]
- **Oberthür, C.,** 1914-1916, Faune des Lépidoptères de la Barbarie. Etud. lépid. comp. 10: 42-45; ibid. 12: 179-367. MA DZ TN FAU [available in Cesa Library]
- **380. Oberthür, C.,** 1918, Faune des Lépidoptères de Barbarie Noctuidae. Etud. lépid. comp. 16: 1-251, Pls. MA DZ TN TR TAX MOR FAU ATL [available in Cesa Library]
- 381. Obraztsov, N.S., 1966, Die palaearktischen Amata-Arten (Lepidoptera, Ctenuchidae). Veröff. zool. Stsamml. München 10: 1-383, Taf. Cc DZ MA EG PT FR ES Si IT B-H HV GR Cr CY AF CN TR GG AZ AM IR IQ IL Pa JO LB LY TN SY TM IN KH LA TH Nan CMa MM Tns Ja ID PK CN TW JP RU TAX MOR FAU ATL GEN BIB DIS [available in Cesa Library]
- **382. Olivier,A. & J.G.Coutsis,** 1997, A revision of the superspecies Hipparchia azorina and of the Hipparchia aristaeus group (Nymphalidae, Satyrinae). Nota lepid. 20 (3/4): 150-292. **FR IT DZ GR TR TAX MOR FAU BIB DIS**
- 383. Oorschot,H.v. & J.G.Coutsis, 2014, The genus Melitaea Fabricius,1807. Taxonomy and systematics with species reference to the male genitalia (Lepidoptera, Nymphalidae). 360pp., 24 Pls. Tshikolovets Publ. [Plate explanations were placed far from the related figures. This causes discomfort]. Cc PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si LB IL GR BG RO MD BE NL LU SS YU B-H HV MK AL TR GG AM AZ UA BY RU CN KK KG TJ UZ AF PK Ui Ti Mc KP KR JP DZ MA TN SY JO LB IQ IR TM MN Ld TAX MOR FAU MAP ATL GEN LAR BIO [available in Cesa Library]
- 384. Ounap, E., Viidalepp, J. & U.Saarma, 2008, Systematic position of Lythriini revised: transferred from Larentiinae to Sterrhinae (Lepidoptera, Geometridae). Zool. Scripta 37 (4): 405-413, 1 fig. 4 Table. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TAX CLA [available in Cesa Library]
- **385. Passerin d'Entreves,P. & A.Roggero**, 2003, Description of two new species of Apostibes Walsingham,1907 with some synonymic and phylogenetic accounts of the genus (Lepidoptera, Scythrididae). Ital. J. Zool. 70 (4): 347-352, figs. **MA AF DZ SA PK Ch IN TAX MOR FAU GEN KEY** [available in Cesa Library]
- 386. Passerin d'Entrèves, P. & A.Roggero, 2007, Fascicle 44 Scythrididae [in] Heppner, J.B., Lepidopterorum Catalogus (New Series), 85pp. Scientific Publishers, Gainesville &e. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT BIB BIO DIS [available in Cesa Library]
- **Passerin d'Entrèves,P.,** 1976, Revisione degli Scitrididi (Lepidoptera, Scythrididae) paleartici II. I tipi di Scythris del Muséum National Histoire Naturelle di Parigi. Boll. Mus. Zool. Univ. Torino 3: 27-70, figs. **FR DZ TN Gf ES TR 31 TAX MOR NOM GEN** [available in Cesa Library]
- **388. Passerin d'Entrèves,P.,** 1980, Revisione degli Scitrididi (Lepidoptera, Scythrididae) paleartici V. I tipi di Scythris del Naturhistorisches Museum di Vienna. Boll. Mus. Zool. Univ. Torino 5: 41-60, figs. FR MK TR 05 31 38 46 48 UA HU IT CO AT DZ TAX MOR NOM GEN [available in Cesa Library]
- **Passerin d'Entrèves,P.,** 1990, Una nueva especie del genero Episcythris Amsel,1939: Episcythris zuninoi n.sp. (Lepidoptera, Scythrididae). Shilap Revta lepid. 18 (71): 223-226, 2 figs. DZ TAX MOR FAU GEN CLA [available in Cesa Library]
- 390. Petersen, G., 1959, Ergebnisse der Untersuchung indeterminierter paläarktischer Tineiden aus dem Zoologischen Museum Berlin und der Sammlung H.G.Amsel/Karlsruhe (Lep.). Dt. ent. Z. (N.F.) 6(1/3): 152-159, 3 Abb. IT MA LB Bei DZ DE TR 76 76C IL UZ KG TM TAX MOR FAU GEN BIO DIS [available in Cesa Library]
- 391. **Petersen,G.**, 1963, Revision der paläarktischen Arten der Gattung Catabola Durr. (Lepidoptera, Tineidae). Beitr. Ent. 13(1/2): 168-173, 2 Taf. DZ PK GR AL AF SA SY LB IL IR EG IQ LY TAX MOR FAU GEN KEY BIB DIS [available in Cesa Library]
- **Pierret,M.**, 1837, Description de trois nouvelles espèces de lépidoptères. Annls Soc. ent. Fr. 6: 19-23, pl.1. DZ Orn TAX MOR FAU ATL [available in Cesa Library]
- **Pierret,M.**, 1837, Description de deux nouvelles espèces du genre Satyre (Latr.). Annls Soc. ent. Fr. 6: 303-307, pl.12. **DZ Orn TAX MOR FAU ATL** [available in Cesa Library]
- Pitkin,B. & P.Jenkins (compilers), 2008, Butterflies and moths of the world. Generic names and their type species. http://www.nhm.ac.uk/jdsml/research-curation/projects/butmoth/index.dsml [last accessed: 22.xi.2008]. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT BIB
- 395. Pitkin, L.M., 1984, Gelechiid moths of the genus Mirificarma. Bull. Br. Mus. (Nat. Hist.) 48: 1-70, figs. MA DZ TN LY EG JO DK GB FR DE CZ YU CH IT PL AL HU UA RO TR LB SY RU Cc IL Pa GR Co CY Cr Si ES PT MT TAX MOR FAU ATL GEN KEY CLA PHY BIB DIS [available in Cesa Library]
- 396. Pitkin, L.M., Han, H. & S. James, 2007, Moths of the tribe Pseudoterpnini (Geometridae, Geometrinae): a review of the genera. Zool. J. Linn. Soc. 150: 343-412, figs. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS

- YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR CAT GEN ATL DIS CLA BIB [available in Cesa Library]
- 397. Pittaway, A.R., Larsen, T.B., Clarke, C.A., Smith, C.R., et al., 1994, Papilio saharae Oberthür, 1879 specifically distinct from P.machaon Linnaeus, 1758 (Lepidoptera, Papilionidae). Entomologist's Gaz. 45: 223-249, 24 figs. YE SA OM EG LY TN DZ MA ECO GEO BIO LAR PUP MOR BIB TAX MAP ATL
- 398. Pogue, M.G. & P.W. Schaeffer, 2007, A review of selected species of Lymantria Hübner, [1819] (Lepidoptera, Noctuidae, Lymantriinae) from subtropical and temperate regions of Asia, including the descriptions of three new species, some potentially invasive to North America. 232 pp. FHTET. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW CA US Cf Col On BCo IN MM TH MY ID AU PH TAX MOR FAU ATL GEN ECO BIO DIS [available in Cesa Library]
- 399. Popescu-Gorj, A. & A.Constantinescu, 1977, Revision of the Genus Euclasta Lederer (Lepidoptera, Pyraustinae) A Taxonomic and Zoogeographic Study. Trav. Mus. Hist. nat. "Gr.Antipa" 18: 157-245, 97 figs. AC GR BG RO TR LB SY CY IQ IR AF PK Ch IN ID PH AU CN MM TH VN KH LA IL SK YE KE ET ZA ZR ZW MZ TZ LY DZ TN MR SN GA GH GO GW TAX MOR GEN FAU DIS BIB BIO KEY GEO [available in Cesa Library]
- **400. Povolny,D. & J.D.Bradley**, 1965, Two new species of Scrobipalpa Janse (Lep., Gelechiidae) from Algeria. Ann. Mag. nat. Hist. (13) 7: 553-557, figs. **DZ TAX MOR FAU GEN**
- **401. Povolny,D.,** 1966, Die taxonomisch geklärten palaearktischen Gnorimoschema-Arten (Lep. Gel.) nebst Beschreibung einer neuen Art. Arkiv Zool. (2) 18 (15): 393-404, 11 Taf. AF ES HV SS YU KG Uk UZ DZ IQ Bgd FR IR TAX MOR FAU GEN [available in Cesa Library]
- 402. Povolny, D., 1967, Ein kritischer Beitrag zur taxonomischen Klärung einiger palaearktischer Arten der Gattung Scrobipalpa (Lepidoptera, Gelechiidae). Acta Sci. nat. Brno (n.s.) 1: 209-250, figs. IL Pa AF Ca Kab ES Ss SA IR Es Elb Th Se PK Krc SY Dms TR 42 46 DZ AT TAX MOR FAU GEN [available in Cesa Library]
- 403. Povolny, D., 1967, Die Stammgeschichtlichen Beziehungen der Tribus Gnorimoschemini im Weltrahmen (Lepidoptera, Gelechiidae). Acta ent. Mus. Nat. Pragae 37: 161-232, figs. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui SZ YU TS KP KR JP MN TW CLA PHY GEN MOR [available in Cesa Library]
- 404. Prins, J.de & A.Y.Kawahara, 2012, Systematics, revisionary taxonomy, and biodiversity of Afrotropical Lithocolletinae (Lepidoptera, Gracillariidae). Zootaxa 3594: 1-283, figs. DZ MA TN LY EG IL LB SA SD OM YE Sk BF BH BI BJ BW CF CG CI CM DJ EH ER ET FP GA GH GM GN GO GW JO KE LR LS MG ML MR MU MW MZ NA NE RE SC Myt KM SL SN SO ST SZ TD TG TZ UG ZA TVA Lpo Spb Nta ZM ZR ZW TAX MOR FAU ATL GEN KEY ECO BIO DIS MAP HAB BIB [available in Cesa Library]
- 405. **Prout,L.B.**, 1912-1916, Die Spannerartigen Nachtfalter [in] Seitz,A., Die Gross-Schmetterlinge der Erde Bd.4: 1-479, 25 Taf. Alfred Kernen Verlag. Stuttgart. Cn MA DZ TN ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN UI MN KP KR JP IN AF PK TAX MOR FAU ATL [available in Cesa Library]
- 406. **Prout,L.B.**, 1929, New Palaearctic Geometridae. Novit. zool. 35: 142-149. MA DZ Hrh Dzc Dhm Sbd Orn Afl Blid Hmk TN CY CN JP TAX MOR FAU [available in Cesa Library]
- 407. Prout, L.B., 1934-1939, Die Spannerartigen Nachtfalter [in] Seitz, A., Die Gross-Schmetterlinge der Erde Bd.4 (suppl.): 1-253, Taf. Alfred Kernen Verlag. Stuttgart. Cn MA DZ TN ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL Pa IR Cc RU UA JO LY EG AZ AM GG TM TJ KK KG CN Ui MN KP KR JP IN AF PK TAX MOR FAU ATL [available in Cesa Library]
- 408. Püngeler,R., 1907, Euprepia libyssa n.sp. Societas Ent. 22 (4): 25-26. DZ Sbd Ges Mage TAX MOR FAU [available in Cesa Library]
- 409. Ragonot, E.L. & G.F. Hampson, 1901, Monographie des Phycitinae et Galleriinae II. [in] Romanoff, N.M., Mém. lépid. 8: xiv + 602 pp. 31 Taf. St. Petersburg. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF TAX MOR KEY FAU ATL [available in Cesa Library]
- 410. Ragonot, E.L., 1893, Monographie des Phycitinae et Galleriinae I. [in] Romanoff, N.M., Mém. lépid. 7: lvi + 658 pp. 26 Taf. St. Petersburg. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF TAX MOR KEY FAU ATL [available in Cesa Library]
- 411. **Ragonot, E.L.**, 1894, Notes synonymiques sur les Microlépidoptères et descriptions d'espéces peu connues ou inédites. Annls Soc. ent. Fr. 1894: 161-226, 1 Pl. DZ Anna ES TR 01 05 47 SY YU UZ Fe RU Am IT Si TAX MOR FAU [available in Cesa Library]
- **Razowski, J.**, 1960, Studies on the Cochylidae (Lepidoptera) Part II. The genera of the Palaearctic Cochylidae. Polski Pismo ent. 30: 281-356, figs. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL

- CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG AF PK CN JP MN TAX MOR FAU GEN [available in Cesa Library]
- 413. Razowski,J., 1961, Studies on Cochylidae (Lepidoptera) Part VI. Remarks on types of some Cochylidae. Polski Pismo ent. 31: 301-319, figs. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG AF PK CN JP MN TAX MOR FAU GEN [available in Cesa Library]
- 414. Razowski, J., 1965, The Palaearctic Cnephasiini (Lepidoptera, Tortricidae). Acta zool. cracov. 10 (3): 199-343, pls. 12-26. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TAX MOR FAU GEN BIB [available in Cesa Library]
- Wydawnictwo Naukowe, Krakowie. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU ATL GEN ECO BIO BIB DIS [available in Cesa Library]
- 416. Razowski, J., 1968, Revision of the generic group Agapeta Hübner (Lepidoptera, Cochylidae). Acta zool. cracov. 13: 73-102, figs. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG AF PK CN JP MN TAX MOR FAU GEN DIS BIB [available in Cesa Library]
- 417. Razowski, J., 1968, Revision of the generic group Eupoecilia Stephens (Lepidoptera, Cochylidae). Acta zool. cracov. 13: 103-130, figs. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG AF PK CN JP MN TH TAX MOR FAU GEN DIS BIB [available in Cesa Library]
- 418. Razowski, J., 1968, Revision of the generic group Cochylis Treitschke (Lepidoptera, Cochylidae). Acta zool. cracov. 13: 131-148, figs. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG AF PK CN JP MN TAX MOR FAU GEN DIS BIB [available in Cesa Library]
- 419. Razowski, J., 1968, Revision of the generic group Cochylidia Obraztsov (Lepidoptera, Cochylidae). Polski Pismo ent. 38: 3-8, figs. Cc DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG AF PK CN JP MN TAX MOR FAU GEN DIS BIB [available in Cesa Library]
- 420. Razowski, J., 1970, Cochylidae, [in] Amsel, H.E. et al., Microlepidoptera Palaearctica 3: xiv + 529 pp., 161 Taf., Wien. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 12 13 21 30 31 44 46 65 73 76 80 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX MOR FAU ATL GEN BIB DIS ECO [available in Cesa Library]
- 421. Razowski, J., 1970, A short catalogue of the Palaearctic Cochylidae (Lepidoptera). Acta zool. cracov. 15: 341-400. Cc MA DZ TN LY EG PT Cn ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GR CY Cr Rd TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ MN CAT BIB [available in Cesa Library]
- **Razowski, J.**, 1974, Phylogeny and classification of Lepidoptera. Acta zool. cracov. 19(1): 1-18, 1 fig. PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY MA DZ TN NO SE FI IQ IR SY AF PK KK KG UZ TJ TM CN TAX MOR CLA PHY BIB [available in Cesa Library]
- 423. Razowski,J., 1977, Monograph of the genus Archips Hübner (Lepidoptera, Tortricidae). Acta zool. cracov. 22 (5): 55-206, 223 text-figs. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ PM KK KG UZ UI CN Sb Us JP KP KR GG AM AZ CA US IN PK NP MM ID Ja PH VN TH TAX MOR FAU GEN DIS ECO BIO [available in Cesa Library]
- 424. Razowski, J., 1977, Catalogue of the generic names used in Tortricidae (Lepidoptera). Acta zool. cracov. 22 (6): 207-296. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF NOM CAT [available in Cesa Library]
- 425. Razowski,J., 1984, Tortricini, [in] Amsel,H.E. et al., Microlepidoptera Palaearctica 6: xvi + 376 pp., 101 Taf., Wien. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 12 13 21 30 31 44 46 65 73 76 80 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX MOR FAU ATL GEN BIB DIS ECO [available in Cesa Library]
- 426. Razowski, J., 1987, The genera of Tortricidae (Lepidoptera), Part I. Palaearctic Chlidanotinae and Tortricinae. Acta zool. cracov. 30 (11): 141-355. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ UI CN Sb Us JP KP KR GG AM AZ CAT BIB DIS [available in Cesa Library]
- 427. Razowski, J., 1989, The genera of Tortricidae Part II. Palaearctic Olethreutinae. Acta zool. cracov. 32 (7): 107-328. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TAX BIB MOR [available in Cesa Library]

- 428. Razowski, J., 1991, The catalogue of the species of Tortricidae (Lepidoptera), Part I. Palaearctic Chlidanotinae and Tortricinae: Cochylini, Tortricini, Ceracini, Cnephasiini. Acta zool. cracov. 34 (1): 99-162. MA DZ TN Cc B-H AL MK BG GR GG AM AZ TR IL Pa JO EG LB CY SY IR IQ AF PK TM KG KK UZ CN UI SA JO YE Ch RU RO MD BY UA HV IT AT CH DE BE NL DK ES AD PT Cn Co Sa Si MT GB NO FI SE PL CZ JP CAT BIB DIS [available in Cesa Library]
- 429. **Razowski,J.**, 1991, Notes on cochyline genus Phtheochroa Stephens (Lepidoptera, Tortricidae) with descriptions of new American species. Acta zool. cracov. 34 (1): 163-187, figs. Cc KG UZ TJ GB LB IL Cr TN DZ AM FR RU TR IR BG SY GT AT PE CAT BIB DIS TAX MOR FAU GEN [available in Cesa Library]
- 430. Razowski, J., 1993, The catalogue of the species of Tortricidae (Lepidoptera), Part II. Palaearctic Sparganothini Euliini Ramapesiini and Archipini. Acta zool. cracov. 35 (3): 665-703. MA DZ TN Cc B-H AL MK BG GR GG AM AZ TR IL Pa JO EG LB CY SY IR IQ AF PK TM KG KK UZ CN UI SA JO YE Ch RU RO MD BY UA HV IT AT CH DE BE NL DK ES AD PT Cn Co Sa Si MT GB NO FI SE PL CZ JP CAT BIB DIS [available in Cesa Library]
- 431. Razowski, J., 1995, The catalogue of the species of Tortricidae (Lepidoptera), Part IV. Palaearctic Olethreutinae: Microcorsini, Bactrini, Endotheniini and Olethreutini. Acta zool. cracov. 38 (2): 285-324. MA DZ TN Cc B-H AL MK BG GR GG AM AZ TR IL Pa JO EG LB CY SY IR IQ AF PK TM KG KK UZ CN UI SA JO YE Ch RU RO MD BY UA HV IT AT CH DE BE NL DK ES AD PT Cn Co Sa Si MT GB NO FI SE PL CZ JP CAT BIB [available in Cesa Library]
- 432. Razowski, J., 1999, Catalogue of the species of Tortricidae Part V. Palaearctic Eucosmina and Enarmoniina (Insecta, Lepidoptera). Shilap Revta lepid. 27 (108): 437-506. MA DZ TN Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ CAT BIB DIS [available in Cesa Library]
- **Rebel, H.**, 1895, Eine Heteroceren-Ausbeute aus der Sahara I. Verh. zool.-bot. Ges. Wien 45: 347-352. DZ Cst Bsk Gha Hes TAX MOR FAU [available in Cesa Library]
- 434. **Rebel,H.**, 1901, Neue palaearctische Tineen. Dt. ent. Z., Iris 13(2): 161-188. DZ ES TR 21 46 MN RU CN Ku UZ IL TAX MOR FAU [available in Cesa Library]
- 435. **Rebel, H.,** 1901, II.Theil: Famil. Pyralidae-Micropterygidae. [in] Staudinger, O. & H.Rebel, Catalog der Lepidopteren des palaearctischen Faunengebietes. 368S. Berlin. Cc DZ MA TN LY EG LB IL JO SA IQ IR AF PK IN NP SI CN Ti Ui MN KP KR JP KK TJ UZ TM PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG TAX MOR FAU CAT BIB [available in Cesa Library]
- 436. **Rebel,H.**, 1902, Neue Pyraliden, Pterophoriden und Tineen des palaearktischen Faunengebietes. Dt. ent. Z., Iris 15 (1): 100-126, Taf. iv [Plate published on May 1st 1903]. TR JO IL LB CN UI TM DZ Bsk MA UZ TAX MOR FAU ATL [available in Cesa Library]
- 437. **Rebel, H.**, 1903, Neue Pyraliden aus Algerien und Westasien. Dt. ent. Z., Iris 16: 1-8, figs. Cc DZ Lbs TR TM IL JO IR AM Eri GR TAX MOR FAU [available in Cesa Library]
- **438. Rebel,H.,** 1903, Eine Heteroceren-Ausbeute aus der Sahara II. Verh. zool.-bot. Ges. Wien 53: 404-415, Abb. DZ Cst Bsk Gha Hes TAX MOR FAU [available in Cesa Library]
- **439. Rebel,H.,** 1910, Neue palaearktische Pyraliden, Tortriciden und Tineen. Dt. ent. Z., Iris 24: 1-14, Taf.1. **DZ TR 46 47 ES KK KG Uk RU Us TAX MOR FAU ATL** [available in Cesa Library]
- **Rebel, H.**, 1914, Über eine Mikrolepidopterenausbeute aus dem westlichen Thian-Shan-Gebiet. Dt. ent. Z., Iris 28: 271-278. ES TN RU TR KG DZ CN MA T-S TAX MOR FAU [available in Cesa Library]
- **Rebel,H.,** 1935, Revision der Dissocteninae und Beschreibung einer neue Gattung und Art der Fumeinae. Dt. ent. Z., Iris 48: 145-161, figs. MA DZ TAX MOR FAU ATL
- 442. Reh,L., 1925, Handbuch der Pflanzenkrankheiten. Vierter Band Tierische Schädlinge an Nutzpflanzen. Erster Teil, Vierte Auflage. 483 S., 218 Abb. Berlin. Cc MA DZ TN LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR ECO BIO [available in Cesa Library]
- **Reiss,H. & W.G.Tremewan,** 1960, On the synonymy of some Zygaena species, with descriptions of a new species and subspecies from Morocco, Lep., Zygaenidae. Bull. Br. Mus. nat. Hist. (Ent.) 9 (10): 459-468, pl.22. MA DZ AF SY TR 31 31M 42 IR PK Ci TAX MOR FAU ATL [available in Cesa Library]
- 444. Reiss,H. & W.G.Tremewan, 1967, A Systematic Catalogue of the genus Zygaena Fabricius (Lepidoptera, Zygaenidae). [In] Schimitschek, E., Series Entomologica vol. 2, xvi+329 pp. Dr. W. Junk-Den Haag. MA DZ TN LY PT ES FR DE LU BE NL GB IE IT AT CH PL DK SE FI NO CZ SK SS YU HU BY UA HV GG EE LT LV MD Co Si Sa B-H MK AL GR BG RO RU TR CY SY LB IL IQ IR AM AZ Cc TM UZ KK KG AF PK Ch IN CN Ui CAT BIB DIS TAX [available in Cesa Library]
- 445. Reissinger, E., [1990], Checkliste Pieridae Duponchel, 1835 (Lepidoptera) der Westpalaearktis (Europa, Nordwestafrika, Kaukasus, Kleinasien). Atalanta 20 (1989): 149-185. Cc MA DZ TN LY EG IL PT ES FR DE NL BE LU PL CZ SK AT CH IT MA DZ TN MT GR BG GB NO SE FI RU EE UA BY KK KG CN TR IR TM UZ IN JP KP KR LB IQ GG AM AZ CAT TAX BIB DIS [available in Cesa Library]
- 446. **Riley,N.D.**, 1934, Report on the Insecta collected by Colonel R. Meinertz-Hagen in the Ahaggar Mountains. IV. Lepidoptera. Ann. Mag. nat. Hist. (10) 13: 175-181. **DZ (Hoggar) TAX MOR FAU ??**

- 447. Robinson,G.S. & K.R.Tuck, 1997, Phylogeny and composition of the Hieroxestinae (Lepidoptera, Tineidae). Syst. Ent. 22: 363-396, figs. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC SW TAX MOR CAT CLA PHY BIB ATL [available in Cesa Library]
- 448. Robinson,G.S., 1979, Clothes moths of the Tinea pellionella complex: a revision of the world's species (Lepidoptera, Tineidae). Bull. Br. Mus. nat. Hist. (Ent.) 38 (3): 57-128, figs. AR CL BO PE BR VE CO PA GT MX US AU QAU PG ID MY PH NA ZA ZW MG MA DZ TN KE TZ ZR ES FR DE AT HU CH PT IT HV AL BG GR TR CY IL PA IR CC RU UA JO LY EG AZ AM GG TM TJ KK KG CN UI MN KP KR JP IN AF PK MM TH TAX CLA KEY MOR FAU GEN BIB [available in Cesa Library]
- **Robinson,G.S.**, 1985, The white Tineidae of North Africa and the Middle East: A revision of the Episcardia lardatella-complex (Lepidoptera). Entomologist's Gaz. 36: 269-281, figs. MA TN DZ Orn Lbs Cst EG IL Pa LB SY TR IQ JO SA TAX MOR FAU GEN
- 450. Roesler, R.-U., 1973, Trifine Acrobasiina (1. Teilband der Phycitinae). [in] Amsel, H.G. et al., Microlepidoptera Palaearctica vol. 4. Textband, xvi + 752 S., 145 Abb.; Tafelband 137 S., 37 Abb., 38 Farbtaf., 121 SW-Taf., 11 Verbreitungstab. Verlag G. Fromme Co. Wien. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 12 13 21 30 31 44 46 65 73 76 80 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX MOR FAU ATL GEN KEY DIS ECO BIO BIB [available in Cesa Library]
- 451. Roesler,R.-U., 1993, Quadrifine Acrobasiina Erster Teil (2. Teilband der Phycitinae). [in] Amsel,H.G., Microlepidoptera Palaearctica vol.8 (Text & Tafeln). Verlag G.Braun, Karlsruhe. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 12 13 21 30 31 44 46 65 73 76 80 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui SZ Yu TS KP KR JP MN TW TAX MOR FAU ATL GEN KEY DIS ECO BIO BIB [available in Cesa Library]
- 452. Rosen, K.von, 1929, Familie Papilio[nidae]. [In] Seitz, A., Gross-Schmett. Erde, Suppl. 1: 7-20. Stuttgart. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG CN JP AF PK IN Ch TAX MOR FAU ATL DIS ECO BIO BIB [available in Cesa Library]
- **Rothschild,L.,** 1917-1920, Supplemental notes to Mr. Charles Oberthür's Faune des Lépidopteres de la Barbarie, with lists of the specimens contained in the Tring Museum. Parts 1-3. Novit. zool. 24: 61-120, 325-373, 393-409; 27: 1-127, Pls. MA DZ TN TAX MOR FAU ATL [available in Cesa Library]
- **Rothschild,L.,** 1925, On the Lepidoptera collected in Morocco. Bull. Soc. Sci. nat. Maroc 5: 126-152. MA Azr Rbt DZ Btna Khh Cst Agi TAX MOR FAU [available in Cesa Library]
- **Rothschild,L.**, 1925, Critical list of the collection of Algerian Lepidoptera of the late Captain N.J.E.Holl. Novit. Zool. 32: 195-229. DZ TAX MOR FAU [available in Cesa Library]
- **456. Rothschild,W.**, 1909, Mauretanisches. Ent. Z., Stuttg. 23 (32): 142. DZ TAX MOR FAU [available in Cesa Library]
- 457. Rothschild, W., 1910, Catalogue of the Arctianae in the Tring Museum, with notes and descriptions of new species. Novit. 2001. 17 (1): 1-85; 17 (2): 113-171. Cc MX NI CR VE GF BR PE BO EC CO US DE FR ES RO HU IT GB RU MA AT CN JP CZ TR KK IL AM DZ KG AF AU ID PH MZ TZ PY IN SI MM LO Ch ET MG TM PK ZA NG SL UG KE ER TAX MOR FAU [available in Cesa Library]
- **458. Rothschild,W.,** 1911, Some new Algerian Lepidoptera. Ann. Mag. nat. Hist. (8) 8: 231-233. DZ BSa Ktr BSa TAX MOR FAU [available in Cesa Library]
- **Rothschild,W.**, 1913, VII. Lepidoptera, [in] Hartert,E., Expedition to the Central Western Sahara. Novit. zool. 20: 103-143, 469. DZ TAX MOR FAU [available in Cesa Library]
- **Rothschild, W.**, 1914-1915, A preliminary account of te lepidopterous fauna of Guelt-es-Stel, Central Algeria. Novit. zool. 21: 299-357; ibid. 22: 186-191. DZ Ges TAX MOR FAU [available in Cesa Library]
- **Rothschild,W.**, 1915, Lepidoptera of the M'Zab country, south Algeria, collected by Dr Ernst Hartert and Carl Hilgert in 1914. Novit. zool. 22: 228-243 [for localities, see also ibid. 22: 61-64] **DZ Onç Gha Hdr Tou Eal M'z TAX MOR FAU** [available in Cesa Library]
- **Rothschild,W.**, 1915, On the Lepidoptera collected in 1913-1914 by Herr Geyr von Schweppenburg on a journey to the Hoggar Mountains. Ann. Mag. nat. Hist. (8) 16: 247-258, 392-402. **DZ Ath Thh Ah TAX MOR FAU** [available in Cesa Library]
- **Rothschild,W.,** 1920, Supplemental notes to Mr. Charles Oberthür's Faune des Lépidopteres de la Barbarie, with lists of the specimens in the Tring Museum (Noctuidae). Novit. zool. 27: 1-127, pls. 14-17. MA DZ TN TAX MOR FAU ATL [available in Cesa Library]
- **Rowland-Brown, H.R.,** 1917, Some remarks on the distribution and development of species and subspecies of the Satyrine genus Melanargia Meigen in Italy, France, Spain and Algeria. Entomologist 50: 123-127, 157-160. **IT FR ES DZ TR Cc DIS FAU** [available in Cesa Library]
- 465. Rungs, C., 1958, Lépidoptères du Tassili d'Ajjer. Inst. Rech. Sahar. Alger 1958: 167-176. DZ Ajj FAU
- 466. Rühl, F., 1892-[1893], Die palaearktischen Grossschmetterlinge und ihre Naturgeschichte. Erster Band: Tagfalter. 1-384S. Leipzig. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI TAX MOR FAU [available in Cesa Library]

- 467. Röber, J., 1907, 2. Familie Pieridae Weisslinge, [in] Seitz, A., Die Gross-Schmetterlinge der Erde 1: 39-74, Taf. Cc DZ MA TN PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si Cr CY TR 06 30 65 GR BG RO MD BE NL LU SS YU B-H HV MK AL TR GG AM AZ UA BY RU IL JO LB SY IQ IR AF PK Ch CN Ti Ui KP KR JP TAX MOR FAU ATL ECO BIO EGG LAR PUP [available in Cesa Library]
- **468. Saalmüller,M.,** 1885, Crambus kobelti n.sp. Stettin ent. Ztg. 46 (7/9): 335-336. **DZ Lbs TAX MOR FAU** [available in Cesa Library]
- **469. Samraoui,B.,** 1998, Status and seasonal patterns of adult Rhopalocera (Lepidoptera) in northeastern Algeria. Nachr. ent. Ver. Apollo (N.F.) 19(3/4): 285-298. DZ ECO FAU BIB GEO [available in Cesa Library]
- 470. Sattler, K. & W.G.Tremewan, 1984, The Lepidoptera names of Denis & Schiffermüller- a case for stability. Nota lepid. 7 (3): 282-285. PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY MA DZ TN NO SE FI IQ IR SY AF PK KK KG UZ TJ TM CN NOM [available in Cesa Library]
- 471. Sattler, K., 1967, Ethmiidae, [in] Amsel, H.G., Gregor, F. H.Reisser (Ed.), Microlepidoptera Palaearctica vol. 2 (Text & Tafeln). Verlag Georg Fromme & Co. Wien. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 12 13 21 30 31 44 46 65 73 76 80 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX MOR FAU ATL GEN DIS ECO BIO BIB [available in Cesa Library]
- **Sattler, K.**, 1967, Die Gattungen Ornativalva Gozmany und Horridovalva gen.n. Beitr. naturk. Forsch. SüdwDtl. 26 (3): 33-90, 19 Pls. MA DZ TN LY EG ES FR IT YU TR IR TM AF PK TAX MOR FAU ATL GEN [available in Cesa Library]
- 473. Sattler, K., 1972, Anmerkungen zu Razowski, 1970, Cochylidae, Microlepidoptera Palaearctica, Band 3. Dt. ent. Z. N.F. 19 (4/5): 287-299. PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY MA DZ TN NO SE FI IQ IR SY AF PK KK KG UZ TJ TM CN TAX NOM BIB [available in Cesa Library]
- 474. Sattler, K., 1973, A Catalogue of the family-group and genus-group names of the Gelechiidae, Holcopogonidae, Lecithoceridae and Symmocidae (Lepidoptera). Bull. Br. Mus. nat. Hist. (Ent.) 28 (4): 155-282. DZ B-H AL MK BG GR GG AM AZ TR IL LB CY SY IR IQ AF PK TM KG KK UZ CN SA JO ER ET SD SO YE OM KE TZ UG ZA MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU RO HV IT AT CH DE BE NL DK ES PT GB NO FI SE PL CZ J TAX NOM BIB [available in Cesa Library]
- 475. **Sattler,K.**, 1976, A taxonomic revision of the genus Ornativalva Gozmany,1955 (Lepidoptera, Gelechiidae). Bull. Br. Mus. nat. Hist. (Ent.) 34 (2): 87-152, figs. MA DZ TN LY EG ES FR IT YU TR IR TM AF PK TAX MOR FAU KEY ATL GEN [available in Cesa Library]
- 476. **Sattler,K.**, 1982, A review of the western palaearctic Gelechiidae (Lepidoptera) associated with Pistacia, Rhus and Cotinus (Anacardiaceae). Entomologist's Gaz. 33: 13-32, 3 figs. Cc IR SY TR AM KK TM UZ TJ IQ HV MK GR LB AL IL YE DZ JO CY TAX MOR FAU GEN BIB BIO ECO DIS [available in Cesa Library]
- 477. **Sauter,W. & P. Hättenschwiler,** 1991, Zum System der palaearktischen Psychiden (Lep., Psychidae). I. Teil: Liste der palaearktischen Arten. Nota lepid. 14 (1): 69-89. MA DZ TN Cc RO BG AL GR Cr Rd YU SV HV B-H MK TR CY SY LB IL EG SA SK YE OM AE QA BH KW IQ IR GG AM AZ RU TM UZ TJ AF PK Ch KK KG CN UI TAX NOM CAT DIS [available in Cesa Library]
- 478. Sauter, W. & P. Hättenschwiler, 1999, Zum System der palaearktischen Psychiden (Lep., Psychidae). 2.Teil.: Bestimmungsschlüssel für die Gattungen. Nota lepid. 22 (4): 262-295, figs. MA DZ TN Cc RO BG AL GR Cr Rd YU SV HV B-H MK TR CY SY LB IL EG SA SK YE OM AE QA BH KW IQ IR GG AM AZ RU TM UZ TJ AF PK Ch KK KG CN Ui MOR KEY [available in Cesa Library]
- 479. Schaffer, J.C., 1974, A synonymic catalogue of the genera of Anerastiinae (auctorum) and Peoriinae of the world (Lepidoptera, Pyralidae). Proc. ent. Soc. Wash. 76: 467-475. Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN EG HU RO PL EE LT LV HV SL GB TH LA KH VN MX CO VE BR PE CAT TAX BIB [available in Cesa Library]
- 480. Schawerda, K., 1934, Neue Heteroceren aus Algerien. Int. ent. Z. 28: 285-287. DZ TAX MOR FAU
- 481. Schintlmeister, A., 1982, Verzeichnis der Notodontidae Europas und einiger angrenzender Gebiete. Nota lepid. 5 (4): 194-206. PT ES FR CH AT IT DE BE NL GB NO SE FI RU EE LT LV MD RO SS YU HV B-H MK AL GR TN DZ MA GR BG TR UA BY HU CZ SK PL DK IE LU CAT DIS BIB [available in Cesa Library]
- 482. Schintlmeister, A., 1998, Notes on some asiatic Furcula Lamarck, 1816 (Lepidoptera, Notodontidae). Entomofauna 19 (2): 77-108, 4 Pls., textfigs., 4 maps. TR IR CN Ti MN Si RU RO HU UA BG HV Sr Da Cc Nv AZ AM GG At Sj Uk Aa T-S Ui Co Sa MA TN DZ TJ PK TM UZ Kp IQ TAX MOR FAU GEN MAP DIS BIB [available in Cesa Library]
- 483. Schintlmeister,A., 2008, Palaearctic Macrolepidoptera Vol. 1 Notodontidae. 480pp. 40 Pls. Apollo Books. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ YU TS KP KR JP MN TW TAX MOR FAU ATL GEN DIS

- 484. Schintlmeister, A., 2013, World Catalogue of Insects vol.11. Notodontidae & Oenosandridae (Lepidoptera). 608pp. Brill. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui SZ Yu Ts KP KR JP MN TW CAT BIB DIS
- 485. Schneider, D., Legal, L., Dierl, W. & M. Wink, 1999, Androconial hairbushes of the Syntomis (Amata) phegea (L.) group (Lepidoptera, Ctenuchidae): A synapomorphic character supported by sequence data of the mitochondrial 16S rRNA Gene. Z. Naturforsch 54C: 1119-1139. US MX MA DZ ID Sum Bor MY TH CN IN Ch PK PH YE MN MM RU JP TW Ja Ti Yu Sz NP IT ES FR UA YU GR BG TR SY LB Cc AF MOL DNA PHY [available in Cesa Library]
- **486. Scholz,A.** & **E.Jäckh**, 1994, Taxonomie und Verbreitung der westpaläarktischen Alucita-Arten (Lepidoptera, Alucitidae). Alexanor 18 (4): [3]-[63], 65 figs. **MA DZ Bsk TN LY Cc BG GR MK TR SY LB IL IR AM TAX FAU ATL BIO ECO DIS MOR GEN KEY BIB** [available in Cesa Library]
- 487. Schoorl,J.W., 1990, A phylogenetic study on Cossidae (Lepidoptera, Ditrysia) based on external adult morphology. Zool. Verh. 263: 1-295,138 figs., 1 pl., 33 tab. Cc B-H AL MK BG GR GG AM AZ TR IL LB CY SY IR IQ AF PK TM KG KK UZ CN SA JO ER ET SD SO YE OM KE TZ UG ZA MW ZM AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU RO HV IT AT CH DE BE NL DK ES PT GB NO FI SE PL CZ MA DZ TN TAX CAT ATL BIO ECO DIS MOR GEN KEY BIB [available in Cesa Library]
- 488. Schoorl, J.W., 2001, On the distinction between Eremocossus and Dyspessa, with notes on the former (Lepidoptera, Cossidae). Nachr. ent. Ver. Apollo (N.F.) 22 (2): 88. Cc B-H AL MK BG GR GG AM AZ TR IL LB CY SY IR IQ AF PK TM KG KK UZ CN SA JO ER ET SD SO YE OM KE TZ UG ZA MW ZM AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU RO HV IT AT CH DE BE NL DK ES PT GB NO FI SE PL CZ MA DZ TN MOR [available in Cesa Library]
- 489. Schouten,R.T.A., 1992, Revision of the genera Euchromius Guenée and Miyakea Marumo (Lepidoptera, Crambidae, Crambinae). Tijdschr. Ent. 135: 191-274, 198 figs. Cc Cn DZ Sbd Bsk Lbs MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR 01 06 07 21 31 44 46 59 68 CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN UI SZ Yu TS KP KR JP MN TW TAX MOR FAU GEN MAP [available in Cesa Library]
- 490. Schurian, K.G. & P.Hofmann, 1982, Die Thersamonia-Gruppe (Lepidoptera, Lycaenidae). Nachr. ent. Ver. Apollo, Suppl. 2: 1-59, 8 Abb. 2 Taf. MA DZ TN IT YU MK GR BG FR ES TR IL Pa SY IQ IR Cc AM AZ GG TM UZ KG TJ AF PK MOR TAX FAU ATL GEN [available in Cesa Library]
- 491. Scoble, M.J., Pitkin, L.M., Parsons, M., Honey, M.R. & B.R. Pitkin, 1999, Geometrid Moths of the World. 1400pp. CSIRO Publishing, Collingwood & Apollo Books, Stenstrup. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF FJ CAT BIB BIO [available in Cesa Library]
- 492. Seitz,A., 1909, Familie: Syntomidae, [in] Seitz,A., Die Gross-Schmett. Erde 2: 37-42, pls., Stuttgart. Cc MA DZ TN LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX MOR FAU ATL BIB DIS [available in Cesa Library]
- 493. Seitz,A., 1910, Familie: Arctiidae, [in] Seitz,A., Die Gross-Schmett. Erde 2: 43-108, pls., Stuttgart. Cc MA DZ TN LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX MOR FAU ATL BIB DIS [available in Cesa Library]
- 494. Seriziat, 1879, Catalogue des Lépidoptères des environs de Collo (Algérie). Bellac. DZ Clo FAU
- 495. Sinev,S.Y., 2002, World Catalogue of cosmopterigid moths (Lepidoptera, Cosmopterigidae). Proc. zool. Inst., St. Petersburg 293: 1-182. MX CR HN NI PA DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM Cc IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC Hw FJ CAT BIB [available in Cesa Library]
- 496. Solis, M.A., 1992, Checklist of the old world Epipaschiinae and related new world genera Macalla and Epipaschia (Pyralidae). J. Lep. Soc. 46 (4): 280-297. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CAT BIB [available in Cesa Library]
- 497. Spatenka, K., Gorbunov, O., Lastuvka, Z., Tosevki, I. & Y.Arita, 1996, Die Futterpflanzen der paläarktischen Glasflügler (Lepidoptera, Sesiidae). Nachr. ent. Ver. Apollo (N.F.) Suppl. 17 (1): 1-20. Cc MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ BIO ECO [available in Cesa Library]
- **498. Spatenka, K., Gorbunov, O., Lastuvka, Z., Tosevski, I. & Y. Arita,** 1999, Sesiidae Clearwings, [in] de Jong, et al. (ed.). Handbook of Palaearctic Macrolepidoptera, vol.1, xvi+569pp. 504 figs. & maps. Gem Publishing, England. **Cc PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si LB**

- IL GR BG RO MD BE NL LU SS YU B-H HV MK AL TR 01 05 08 16 25 30 31 36 42 46 47 50 61 65 GG AM AZ UA BY RU CN KK KG TJ UZ AF PK UI TI MC KP KR JP DZ MA TN SY JO LB IQ IR TM MN Ld TAX MOR FAU ATL GEN KEY ECO BIO DIS [available in Cesa Library]
- 499. Speidel,W. & L.Aarvik, 2002, Synonyms of European Tortricidae and Noctuidae, with special reference to the publications of Hübner, Geyer & Fröhlich. Nota lepid. 25 (1): 17-22. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Ui Sb Us JP KP KR GG AM AZ TH MM IN TAX NOM
- **500. Speidel,W. & M.Hassler,** 1990, Die Schmetterlingsfauna der südlichen algerischen Sahara und ihrer Hochgebirge Hoggar und Tassili n'Ajjer (Lepidoptera). Nachr. ent. Ver. Apollo N.F. Suppl. 8 (1989): 1-156. Pls. **DZ Ah Ajj TAX MOR FAU ATL GEN BIO ECO DIS BIB** [available in Cesa Library]
- 501. **Speidel,W.,** 1989, Die Synonymie von Pyrausta aerealis (Hübner) (Lepidoptera, Crambidae). Nachr. ent. Ver. Apollo (N.F.) 10(2): 175-177. Cc MR TR ES FR IT YU GR AM IR CN Ui TM DZ AF TAX MOR DIS BIB [available in Cesa Library]
- **Speidel,W., Hassler,M. & K.Kuchler,** 1991, Die Schmetterlingsfauna der südlichen algerischen Sahara I. Nachtrag. Nachr. ent. Ver. Apollo 12 (2): 121-135. DZ TAX MOR FAU
- 503. Stainton, H.T., 1856, Descriptions of three species of Indian Microlepidoptera. Trans. ent. Soc. Lond. (n.s.) (2) 3 (8): 301-304. Az Cn DZ MA TN EG PT FR ES Co Sa Si IT NL MT B-H HV GR Cr CY AF CN ER ET TR IR IQ IL Pa JO LB LY TN SY AE YE SA TM Md US Tx BR CO CU CR EC GY PA GT MX VE CI MZ NG RE TZ SD ZA IN Adm BD KH LA TH MM Bor BN Sbh Swk NP PK SG CN LK PH VN TW AU GU WS PG SB RI TAX MOR FAU
- **Stauder, H.**, 1913-1914, Lepidopterologiche Ergebnisse zweier Sammelreisen in den algerichen Atlas und die nördliche Sahara. Z. wiss. InsektBiol. 9: 175-183, 227-236, 289-294, 337-341, 353-360, 2 Tafeln; 10: 81-85, 125-129, 167-175. DZ FAU [available in Cesa Library]
- 505. Staudinger,O. & H.Rebel, 1901, I.Theil: Famil. Papilionidae-Hepialidae. [in] Staudinger,O. & H.Rebel, Catalog der Lepidopteren des palaearctischen Faunengebietes. xxxii+411S. Berlin. Cc DZ MA TN LY EG LB IL JO SA IQ IR AF PK IN NP SI CN Ti Ui T-S MN KP KR JP KK TJ UZ TM PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG TAX MOR FAU CAT BIB [available in Cesa Library]
- **Staudinger,O.**, 1859, Diagnosen nebst kurzen Beschreibungen neuer andalusischer Lepidopteren. Stettin ent. Ztg. 20 (7/9): 211-259. MA DZ ES An TAX MOR FAU [available in Cesa Library]
- 507. Staudinger,O., 1861, Macrolepidoptera. [in] Staudinger,O. & M.Wocke, Catalog der Lepidopteren Europa's und der angrenzenden Länder. xvi+84S. Dresden. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG TAX MOR FAU CAT BIB [available in Cesa Library]
- 508. Staudinger,O., 1871, Macrolepidoptera. [in] Staudinger,O. & M.Wocke, Catalog der Lepidopteren des europäischen Faunengebiets. xxxviii+200S. Dresden. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG TAX MOR FAU CAT BIB [available in Cesa Library]
- 509. **Staudinger,O.**, 1887, Einige neue Arten und Varietäten der Gattungen Sesia und Zygaena. Berl. ent. Z. 31 (1): 29-42. SY LB TR DZ Sbd ES MA TAX MOR FAU DIS CAT [available in Cesa Library]
- 510. Staudinger, O., 1892, Neue Arten und Varietäten von paläarktischen Geometriden aus meiner Sammlung. Dt. ent. Z., Iris 5 (1): 141-260. MA DZ Orn TN ES UZ Fe Man Nmg KG KK Ik UA TR 01 05 16 23 24 25 27 38 46 47 76 LB Bei DZ IR TJ Cc GG CN Ui Ku T-S RU TM MK Da TAX MOR FAU [available in Cesa Library]
- 511. Staudinger,O., 1892, Neue Arten und Varietäten von Lepidopteren des paläarktischen Faunengebietes. Dt. ent. Z., Iris 4: 224-339, Taf. MA DZ TN ES UZ Fe Man Nmg KG KK Ik UA TR 01 24 44 47 IL Pa LB Bei DZ IR TJ Cc GG CN Ui Ga Ku T-S RU TM MK Da TAX MOR FAU ATL [available in Cesa Library]
- 512. Staudinger,O., 1892, Lepidopteren aus Tunis. Dt. ent. Z., Iris 5 (1): 277-300, Taf.III. DZ TN TAX MOR FAU [available in Cesa Library]
- **Staudinger,O.**, 1893, Beschreibung neuer palaearktischer Pyraliden. Dt. ent. Z., Iris 6: 71-82; ibid. 5: Taf.III. T-S UZ Smk KG TR DZ RU Am KK CN Ui Ku 47 TAX MOR FAU ATL [available in Cesa Library]
- 514. **Staudinger,O.**, 1895, Neue Lepidopteren-Arten und Varietäten dem paläarktischen Faunengebiet. Dt. ent. Z., Iris 7 (1894): 241-296, Taf. [publication date 5 Jan.,1895] KG RU TR EG TJ KK AT IT ES IL MA DZ Agi LB 01 27 37 47 TAX ATL MOR FAU [available in Cesa Library]
- 515. Staudinger,O., 1897, Drei neue paläarktische Lepidopteren. Dt. ent. Z., Iris 10: 152-156, Taf.V. JO IL CN UI DZ TAX MOR FAU ATL [available in Cesa Library]
- 516. Staudinger, O., 1898, Vier neue Heteroceren aus Algerien und Tunesien. Dt. ent. Z., Iris 10: 265-270. Taf.IV. DZ Cel Agi TN Sfx TAX MOR FAU ATL [available in Cesa Library]
- 517. Staudinger,O., 1900, Neue Lepidopteren des palaearktischen Faunengebiets. Dt. ent. Z., Iris 12: 352-403, Taf. [wrong citation by Hausmann (1994: 78) as "paläarktischen Faunengebietes"] DZ GG Bjo TR 05 21 31 46 47 63 65 AZ Cc Nv Ord IL Pa IR TM UZ RU At MN CN UI T-S KG Kl KK Ax TAX ATL MOR FAU [available in Cesa Library]

- 518. Stempffer,H., 1967, The genera of the African Lycaenidae (Lepidoptera, Rhopalocera). Bull. Br. Mus. (Nat. Hist.) Ent., Suppl. 10: 1-322, figs. EG IL JO SA OM UA YE SD SO ER ET DJ KE UG ZR ZA ZW MW TZ MZ TD NE NG CA SN GA GH DZ TN MA TAX MOR GEN BIB [available in Cesa Library]
- 519. Sterneck,J., 1940, Versuch einer Darstellung der systematischen Beziehungen bei den palaearktischen Sterrhinae (Acidaliinae), Studien über Acidaliinae (Sterrhinae) VII, I.Teil: Der Gattung Sterrha und deren nächste Verwandte. Z. Wien. Ent.-Ver. 25: 6-17, 25-36, 56-59, 77-79, 98-107, 126-128, 136-142, 152-159, 161-176, pl.1-10. MA DZ TN ES FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN Ui IN Ch KK KG RU TAX MOR FAU GEN [available in Cesa Library]
- 520. Sterneck,J., 1940-1941, Versuch einer Darstellung der systematischen Beziehungen bei den palaearktischen Sterrhinae (Acidaliinae), Studien über Acidaliinae (Sterrhinae) VIII, II.Teil: Der Gattung Scopula und deren nahe Verwandte. Z. Wien. Ent.-Ver. 25 (1940): 200-208, 214-218, pl.23-28; ibid. 26 (1941): 17-31, 41-55, 88-96, 105-116. MA DZ TN ES FR IT YU RO UA CC MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN UI IN Ch KK KG RU TAX MOR FAU GEN [available in Cesa Library]
- 521. Sterneck,J., 1941, Versuch einer Darstellung der systematischen Beziehungen bei den palaearktischen Sterrhinae (Acidaliinae), Studien über Acidaliinae (Sterrhinae) IX, III-VI.Teil. Z. Wien. Ent.-Ver. 26: 150-159, 176-183, 191-198, 211-216, 217-222, 222-230, 248-262, pls.12-25. MA DZ TN ES FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN Ui IN Ch KK KG RU TAX MOR FAU GEN [available in Cesa Library]
- **Stertz,O.,** 1915, Mitteilungen über palaearktische Heteroceren. Dt. ent. Z., Iris 29: 123-132, Taf.iii. DZ IL Pa TAX MOR FAU ATL [available in Cesa Library]
- 523. Strand, E., 1910, Familie: Lymantriidae, [in] Seitz, A., Die Gross-Schmett. Erde 2: 109-141, pls., Stuttgart. Cc MA DZ TN LY EG PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX MOR FAU ATL BIB DIS [available in Cesa Library]
- 524. Strand, E., 1911, Familie: Thaumetopoeidae, [in] Seitz, A., Die Gross-Schmett. Erde 2: 143-145, pls., Stuttgart. Cc PT ES FR AD LU BE NL DE PL CZ SK SS HV B-H HU DK NO SE FI EE LT LV BY UA RU RO BG GB GR IC IR MT Co Si Sa Cr CH AT IT TR 65 GG AZ AM RU SY LB IL EG DZ MA TN LY SA OM AE IQ YE IR AF PK IN NP TW JP CN MN KP KR TAX MOR FAU ATL BIB DIS [available in Cesa Library]
- 525. Swinhoe,C., 1903, A revision of the Old World Lymantriidae in the National Collection. Trans. ent. Soc. London 1903: 375-498. TR IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR FAU KEY CLA BIB DIS [available in Cesa Library]
- 526. Swinhoe, C., 1922-1923, A revision of the genera of the family Liparidae. Ann. Mag. nat. Hist. (9) 10: 449-484; (9) 11: 47-97, 289-304, 400-442. MA DZ TN AU QAU PG IJ ID Clb IN SI Ass Meg Khs DJI Ja Sum LK T-S KK KG RU Am KP KR JP Ik UZ TM Fe MM Hp Up ZA MG UG CI TZ NG Bor SG CN PH Luz BD MY ET ZR NP SB TR AM Cc SE MR Ch IL Pa YE PK Krc AF VN KH SL BT KE Nai UG Mre TAX MOR FAU KEY BIB [available in Cesa Library]
- Talbot,G., 1939, Revisional notes on the genus Colotis Hübn. (Lepid., Pieridae) with a systematic list. Trans. R. ent. Soc. Lond. 88: 173-233. AC AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW IL JO LB SY TR IQ IR SA QA KW YE OM AE BH AF PK IN TAX MOR FAU DIST CLAS BIB [available in Cesa Library]
- 528. Talbot,G., 1940, Revisional notes on the genus Amauris Hübner (Lepidoptera). Trans. R. ent. Soc. Lond. 90 (10): 319-336. AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW TAX MOR FAU DIST KEY
- 529. Talbot,G., 1943, Revisional notes on Anaphaeis Hübn. and Belenois Hübn., with descriptions of some new forms (Lep., Rhop., Pieridae). Ann. Mag. nat. Hist. (11) 10: 305-336. AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST SZ TD TG TN TZ UG ZA ZM ZR ZW SA YE IR IQ TR AF PK IN MM TH KH VN PH CN NP BH BD Ch TAX MOR FAU DIS [available in Cesa Library]
- Talbot,G., 1944, A preliminary revision of the genus Mylothris Hübn. (1819) (Lep., Rhop. Pieridae)
  Trans. R. ent. Soc. Lond. 94 (2): 155-185, Tab.1, Pl.1 AO BF BI BJ BW BZ CF CG CI CM DJ DZ EG EH
  ER ET FP GA GH GM GN GO GW KE LR LS LY MA ML MR MW MZ NA NE NG RW SD SL SN SO ST
  SZ TD TG TN TZ UG ZA ZM ZR ZW TAX MOR FAU GEN KEY DIS CLA BIB CAT [available in Cesa Library]
- 531. Tarrier, M. & R. Leestmans, 1993, La répartition, l'habitat, la biocénose et l'écologie d'Euchloe falloui Allard (1867) Une nouvelle station au sud du Maroc (Lepidoptera, Pieridae). Linneana Belgica 14 (2): 63-72, 2 figs. MA DZ TN EG IL JO SA TAX MOR FAU DIS MAP BIB ECO BIO [available in Cesa Library]
- Tarrier, M., 1993, Nouvelles observations de Chazara prieuri Pierret (1837) au Maroc (Lepidoptera, Nymphalidae, Satyridae). Linneana Belg. 14 (4): 217-226, figs. ES MA DZ FAU ECO HAB DIS MAP ATL BIB [available in Cesa Library]

- **Tennent,W.J.**, 1993, An illustrated note on the genus Lasiommata Westwood,1841 (Lepidoptera, Satyridae) in North Africa. Entomologist's Gaz. 44(4): 265-270. MA DZ TN DIS FAU ATL
- **Tennent,W.J.**, 1994, The Berberia abdelkader (Pierret,1837) enigma: a review of named forms; comments; a solution offered (Satyridae). Nota lepid. 16(3/4): 295-320. MA DZ TAX MOR FAU
- 535. **Tennent,W.J.**, 1994, Butterflies in the Hoggar mountains, Southern Algeria in April 1993 (Lepidoptera, Rhopalocera). Entomologist's Rec. J. Var. 106: 21-24. **DZ Ah Tmn Gha FAU** [available in Cesa Library]
- 536. **Tennent,W.J.**, 1995, Field observations of the "hilltopping" phenomenon in north-west Africa and an introduction to "ravining" (Lepidoptera, Rhopalocera). Entomologist's Rec. J. Var. 106: 57-68. MA
- 537. **Tennent,W.J.**, 1995, Danaus chrysippus Linnaeus,1758: a review of records and present status in the Maghreb countries of Morocco, Algeria and Tunisia (Danainae). Nota lepid. 17 (3/4): 201-216. MA DZ TN TAX MOR FAU DIS ECO BIO BIB
- **Tennent,W.J.**, 1995, Further notes on Berberia de Lesse species in North Africa and confirmation that B.abdelkader Pierret,1837 and B.lambessanus Staudinger,1901 are significantly distinct (Satyridae). Nota lepid. 17 (3/4): 217-219. MA DZ TAX MOR FAU
- **Tennent,J.,** 1996, The butterflies of Morocco, Algeria and Tunisia. xxxvi+217pp. Pls. Swindon Press Ltd., England. MA DZ TN MOR ATL ECO BIO BIB [available in Cesa Library]
- **Thierry-Mieg,P.,** 1911, Descriptions de Lépidoptères nouveaux. Annls Soc. ent. Belg. 54 (1910): 465-469. US TZ DZ IN BR TR 31 TAX MOR FAU
- 541. Tolman, T. & R.Lewington, 1997, Butterflies of Britain and Europe. 320pp., 104 pls., 429 maps. Harper Collins Publ. London. Cc PT ES FR DE NL BE LU PL CZ SK AT CH IT MA DZ TN MT GR BG GB NO SE FI RU EE UA BY KK KG CN TR IR TM UZ IN JP KP KR LB IL IQ GG AM AZ VER TAX MOR FAU AT ECO BIO BIB DIS MAP
- 542. Traugott-Olsen, E., 1992, The Elachista dispunctella (Duponchel, 1843) complex with descriptions of new taxa (Lepidoptera, Elachistidae). Shilap Revta lepid. 20 (79): 197-316, figs. ES AT DZ TN PT FR TR 41 06 IT YU GR DE LY MA TAX MOR FAU ATL GEN [available in Cesa Library]
- 543. **Tremewan,W.G.,** 1961, A Catalogue of the types and other specimens in the British Museum (Natural History) of the genus Zygaena Fabricius, Lepidoptera: Zygaenidae. Bull. Brit. Mus. (Nat. Hist.) Ent. 10 (7): 239-314, Pls. 50-64. MA DZ TN ES PT FR CH IT DE AT HU PL GB LU BE NL DK SE NO FI RU BG GR YU SS HV B-H MK AL UA Sa Si Ca MT TR GG AM AZ RU Da Cc LB SY IR 01 31 33 65 TAX MOR FAU ATL GEN BIB [available in Cesa Library]
- Tremewan, W.G., 1973, A catalogue of the genus-group names of the Zygaenidae (Lepidoptera). Bull. Br. Mus. (Nat. Hist.) Ent. 28 (3): 111-151. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui SZ Yu Ts KP KR JP MN TW CAT NOM BIB TAX [available in Cesa Library]
- Tremewan, W.G., 1988, A bibliography of the Zygaeninae (Lepidoptera, Zygaenidae). 188pp. Colchester. Cc Cn DZ MA TN LY EG ES PT FR Si Sa Co MT IT CH AT DE GB BE NL DK PL HU CZ BY UA SE NO FI EE LT MK YU B-H BG GR Rd Cr RO RU TR CY SY LB JO IL IQ IR AF PK IN GG AM AZ TM UZ KK KG UA CN Ui BIB [available in Cesa Library]
- 546. **Triberti,P.**, 1985, A revision of the genus Aspilapteryx Spuler (Lepidoptera, Gracillariidae). Z. ArbGem. öst. Ent. 37 (1/2): 1-16, 8 Pls. DZ TR 06 58 LB IR Elb Th TAX CAT FAU ATL BIO ECO DIS MOR GEN KEY BIB [available in Cesa Library]
- 547. Trusch,R. & S.Erlacher, 2001, Zur Morphologie, Verbreitung, Bionomie und Identifikation der Dyscia-Arten. Bonner zool. Monogr. 49: 1-116, 12 Pls. MA DZ TN ES FR IT YU RO UA Cc MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN Ui IN Ch KK KG RU TAX MOR FAU ECO BIO ATL GEN
- 548. Trusch, R. & S. Erlacher, [2003], Taxonomic changes in the geometrid moths taxon Dyscia Hübner, [1825] (Lepidoptera, Geometridae, Ennominae). Eur. J. Ent. 99 (4): 529-541. MA DZ TN ES FR IT YU RO UA CC MK BG GR TR CY LB IL JO SY IQ IR AZ AM GG TM UZ TJ AF PK CN Ui IN Ch KK KG RU TAX MOR NOM [available in Cesa Library]
- 549. Ustjuzhanin, P.Y., 2001, New species, distribution records and synonymies of Plume Moths (Lepidoptera, Pterophoridae) from the Palaearctic Region. Nota lepid. 24 (3): 11-32. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ UI CN UI Sb Us JP KP KR GG AM AZ TH MM IN TAX MOR FAU
- 550. Uygun, N., et al., 1995, A serious citrus pest: Citrus leafminer, Phyllocnistis citrella Stainton (Lepidoptera, Gracillariidae). Turk. J. Ent. 19: 247-252. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ CN Ui Sb Us JP KP KR GG AM AZ TH MM IN ECO BIO
- 551. Uygun, N., et al., 1997, Studies on biological control of Phyllocnistis citrella Stainton (Lepidoptera, Gracillariidae) in Turkey. Integrated Control in Citrus Fruit Crops, IOBC wprs Bulletin 20: 96-101. MA DZ TN LY EG PT ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU Sb Us At Ur Da Cc BY UA

- RO YU MK HV AT HU IT AL BG GB TR Sa Si Co SY CY LB IL Pa JO SA YE OM SD IQ IR AF PK Ch TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ TH MM IN ECO BIO
- **Vallantin,H.,** 1894, Lépidoptère nouveau d'Algerie. Epinephele Ida, var. Cecilia. Naturaliste, Paris 16(2) 8(185): 260. MA TN DZ FR ES PT Co Sa Si IT YU AL GR TR To1 TAX MOR FAU
- 553. Viette, P. & D.S. Fletcher, 1968, The types of Lepidoptera Heterocera described by P.Mabille. Bull. Br. Mus. (Nat. Hist.) Ent. 21 (8): 391-425. MG TN KM SL ZA Tva DZ Co AO FR TAX NOM BIB [available in Cesa Library]
- 554. Viidalepp,J., 2011, A morphological review of tribes in Larentiinae (Lepidoptera, Geometridae). Zootaxa 3136: 1-44, figs. Cc CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF FJ TAX MOR GEN CLA [available in Cesa Library]
- 555. Vives Moreno,A., 1988, Catalogo Mundial Sistematico y de Distribucion de la Familia Coleophoridae Hübner, [1825] (Insecta, Lepidoptera). Bol. San. Veg. 12: 1-196. Cc US MX PE VE GB DK ES FR IT B-H MK GR BG TR CY GG AM AZ IQ IR AF PK Ch IN RU RO KK KG TM UZ TJ LK IL SY LB JO SA SD UG CN JP ID AU NZ MG MA DZ TU EG CAT FAU TAX DIS [available in Cesa Library]
- 556. Wagener,S., [1990], 10 Thesen zum Arten- und Biotopschutz der Schmetterlinge. Atalanta 20 (1989): 131-133. Cc MA DZ TN LY EG IL PT ES FR DE NL BE LU PL CZ SK AT CH IT MA DZ TN MT GR BG GB NO SE FI RU EE UA BY KK KG CN TR IR TM UZ IN JP KP KR LB IQ GG AM AZ CON ECO [available in Cesa Library]
- 557. Wagner, H. & R.Pfitzner, 1911, Hepialidae. [in] Aurivillius, C. & H.Wagner, Lepidopterorum Catalogus Pars 4. 26pp. Dr.W.Junk Berlin. Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN EG HU RO PL EE LT LV HV SL GB TH LA KH VN MX CO VE BR PE C NOM CAT BIB CLA [available in Cesa Library]
- 558. Wagner, H., 1913-1919, Sphingidae, [in] Wagner, H., Lepid. Cat., Pars 12 (1913), Pars 18 (1914), Pars 21 (1915), Pars 23 (1919). 440 pp., Berlin. Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN EG HU RO PL EE LT LV HV SL GB TH LA KH VN MX CO VE BR PE C CAT BIB DIS [available in Cesa Library]
- 559. Wahlberg,N., 2000, The ecology and evolution of Melitaeine butterflies. PhD Thesis. Univ. Helsinki, Finland. [access 20 9 2014]. Cc PT ES FR GB IE IC NO SE FI DK PL DE SK CZ HU IT AT CH Co Sa Si LB IL GR BG RO MD BE NL LU SS YU B-H HV MK AL TR GG AM AZ UA BY RU CN KK KG TJ UZ AF PK UI TI Mc KP KR JP DZ MA TN SY JO LB IQ IR TM MN Ld TAX MOR GEO ECO BIO EVO [available in Cesa Library]
- 560. Walker,F., 1854, List of the specimens of lepidopterous insects in the collection of the British Museum 1: 1-278. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 561. Walker,F., 1854, List of the specimens of lepidopterous insects in the collection of the British Museum 2: 279-582. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- Museum 3: 583-775. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 563. Walker, F., 1855, List of the specimens of lepidopterous insects in the collection of the British Museum 4: 776-976. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 564. Walker,F., 1855, List of the specimens of lepidopterous insects in the collection of the British Museum 5/6: 977-1508. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 565. Walker,F., 1856, List of the specimens of lepidopterous insects in the collection of the British Museum 7: 1509-1808. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- **Walker,F.,** 1856, List of the specimens of lepidopterous insects in the collection of the British Museum 8: 1-271. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN

- PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 567. Walker, F., 1856, List of the specimens of lepidopterous insects in the collection of the British Museum 9: 1-257. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 568. Walker,F., 1857, List of the specimens of lepidopterous insects in the collection of the British Museum 11: 493-764. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 569. Walker,F., 1857, List of the specimens of lepidopterous insects in the collection of the British Museum 12: 765-982. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 570. Walker, F., 1857, List of the specimens of lepidopterous insects in the collection of the British Museum 13: 983-1236. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 571. Walker,F., 1858, List of the specimens of lepidopterous insects in the collection of the British Museum. Noctuidae 14: 1237-1520. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 572. Walker,F., 1858, List of the specimens of lepidopterous insects in the collection of the British Museum. Noctuidae 15: 1521-1888. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 573. Walker,F., 1859, List of the specimens of lepidopterous insects in the collection of the British Museum 17: 255-508. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- Walker,F., 1859, List of the specimens of lepidopterous insects in the collection of the British Museum 18: 509-798. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 575. Walker, F., 1859, List of the specimens of lepidopterous insects in the collection of the British Museum 19: 799-1036. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 576. Walker,F., 1860, List of the specimens of lepidopterous insects in the collection of the British Museum 20: 1-276. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 577. Walker,F., 1860, List of the specimens of lepidopterous insects in the collection of the British Museum 21: 277-498. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 578. Walker,F., 1861, List of the specimens of lepidopterous insects in the collection of the British Museum 22: 499-755. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 579. Walker,F., 1861, List of the specimens of lepidopterous insects in the collection of the British Museum 23: 757-1020. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM

- IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 580. Walker,F., 1862, List of the specimens of lepidopterous insects in the collection of the British Museum. Geometrides. 24: 1021-1280. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 581. Walker,F., 1862, List of the specimens of lepidopterous insects in the collection of the British Museum. Geometrides. 25: 1281-1478. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 582. Walker,F., 1863, List of the specimens of lepidopterous insects in the collection of the British Museum. Crambites & Tortricites 27: 1-286. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 583. Walker,F., 1864, List of the specimens of lepidopterous insects in the collection of the British Museum. Crambites & Tortricites 28: 287-561. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 584. Walker,F., 1864, List of the specimens of lepidopterous insects in the collection of the British Museum. Tineites 29: iv+563-835. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 585. Walker,F., 1864, List of the specimens of lepidopterous insects in the collection of the British Museum Tineites 30: iv+837-1096. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 586. Walker,F., 1865, List of the specimens of lepidopterous insects in the collection of the British Museum. Supplement 31: 1-322. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 587. Walker, F., 1865, List of the specimens of lepidopterous insects in the collection of the British Museum. Supplement 32: 323-706. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 588. Walker,F., 1865, List of the specimens of lepidopterous insects in the collection of the British Museum. Supplement 33: 707-1120. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- 589. Walker, F., 1866, List of the specimens of lepidopterous insects in the collection of the British Museum 35: 1535-2040. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- Malker,F., [1857], List of the specimens of lepidopterous insects in the collection of the British Museum 10: 258-491. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- Walker,F., [1859], List of the specimens of lepidopterous insects in the collection of the British Museum. Deltoides 16: 1-253. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU
- 592. Walker,F., [1863], List of the specimens of lepidopterous insects in the collection of the British Museum. Geometrides. 26: 1479-1796. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU

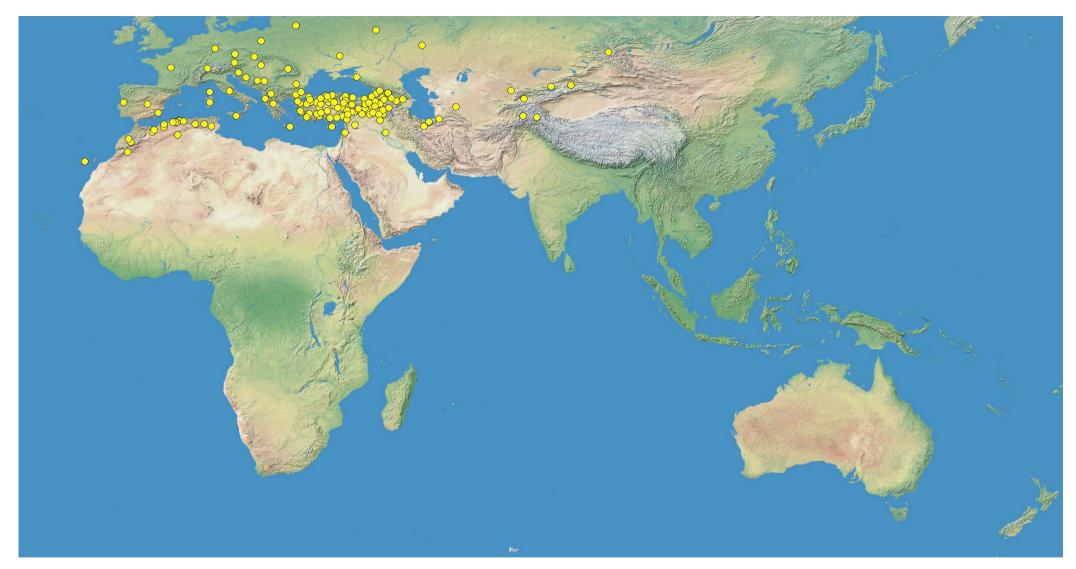
- 593. Walker,F., [1866], List of the specimens of lepidopterous insects in the collection of the British Museum. Supplement 34: 1121-1534. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU [available in Cesa Library]
- **Walsingham, L.,** 1904-1911, Algerian Microlepidoptera. Entomologist's mon. Mag. 40 (1904): 214-223, 265-273; 41 (1905): 37-41, 124-128; 43 (1907): 6-10, 55-58, 125-129, 147-154, 187-195; 47 (1911): 12-15, 187-191. **DZ Hes Ktr Btna Bsk TAX MOR FAU BIO KEY** [available in Cesa Library]
- 595. Walsingham, L., 1907, Descriptions of new species of Stagmatophora, H.-S. (Lepidoptera, Tineina). Entomologist's mon. Mag. 43: 177-181. DZ RU Sr TR 05 16 58 76 76C SY Hal LB Bei TAX MOR FAU KEY [available in Cesa Library]
- 596. Walsingham, M.A., 1900, Asiatic Tortricidae. Ann. Mag. nat. Hist. 7 (5): 368-386, 451-490; 7 (6): 121-137, 234-243, 333-341, 401-409, 429-448. Cc CN Yu JP RU Us Sb Am SY TR 01 05 16 58 IL Pa US Cf KR KP IR Ch IN SI ID Sum Ja Bor Clb DZ LB LK GG AZ TAX MOR FAU [available in Cesa Library]
- **597. Warnecke,G.,** 1938, Bemerkungen zu einigen Arten der Nolinae (Lepidoptera, Arctiidae) II.Beitrag. Ent. Rdsch. 55: 472-476. **EG LB UZ DZ FR DE TAX MOR FAU** [available in Cesa Library]
- 598. Warren, B.C.S., 1942, Genus Pandoriana gen. nov. A preliminary description. Entomologist 75: 245-246. Cc MA DZ TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU GG AZ AM TR IR LB IQ GB KK KG CN TJ PK AF TAX MOR
- **Warren,B.C.S.**, 1970, On three North African species of Pieris: P.maura Vty., P.atlantica Rothsch., P.segonzaci Le Cerf. Entomologist's Rec. J. Var. 82: 221-230, pls.xi-xii. MA DZ TN TAX FAU MOR ATL
- 600. Warren, W., 1909-1913, Familia Noctuidae, [in] Seitz, A., Die Gross-Schmett. Erde 3: pp. 9-444, Taf., Stuttgart. Cc MA DZ TN LY EG Cn Az PT ES Co Sa Si FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK EE LV LT RU UA BY LB IR IQ TR GG AZ AM KK KG AF PK Ch Ld IN TM UZ TJ CN Ui Ti MN KP KR JP 06 65 TAX MOR FAU ATL [available in Cesa Library]
- 601. Watson, L. & M.J. Dallwitz, 2007, British insects the genera of Lepidoptera Noctuidae. http://delta-intkey.com/ [access 1 10 2010] Cc MA DZ TN LY EG PT Cn ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GR CY Cr Rd TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ MN MOR KEY [available in Cesa Library]
- 602. Watson, L. & M.J.Dallwitz, 2007, British insects the genera of Lepidoptera Geometridae. http://delta-intkey.com/ [access 1 10 2010] Cc MA DZ TN LY EG PT Cn ES FR AD GB DE PL CZ SK BE NL CH DK SE NO FI RU BY UA RO YU MK HV AT HU IT AL BG GR CY Cr Rd TR Sa Si Co SY LB IL Pa IQ IR AF TM TJ Pm KK KG UZ Ui CN Sb Us JP KP KR GG AM AZ MN MOR KEY [available in Cesa Library]
- 603. Wehrli, E., 1929, Über die Arten und Formen der Gattung Nychiodes Led. Mitt. münch. ent. Ges. 19: 29-35, 38-56, 96, 171-172, Taf.III, IV. TR MK TM MA IL DZ TN LB IR KK CN UI TAX MOR FAU GEN KEY DIS [available in Cesa Library]
- 604. Wehrli, E., 1929, Ueber die paläarktischen Arten der Gattung Ellopia Tr. (Lepidopt., Geometr.). Mitt. münch. ent. Ges. 19: 311-323, 2 Taf. TR DZ CH FR Co RU TAX MOR FAU ATL GEN [available in Cesa Library]
- **Wehrli, E.,** 1931, Einige neue paläarktische Geometriden aus Syrien, Algerien und Sicilien (Lepid., Het.). Mitt. münch. ent. Ges. 21 (2): 41-46. [wrong page citation by Hausmann (1994: 78) as "41-51"; see Osthelder, L., 1931] **TR DZ Out IT Si LB 42 46 27 31 TAX MOR FAU** [available in Cesa Library]
- **606. Wehrli, E.,** 1934, Über unbekannte alte und neue Sterrhinae (Acidaliinae) (Lepid. Het.). Ent. Z., Frankf. a. M. 47: 156, 159-161, 166-167, 12 figs. **DZ IT Si LB Bei TAX FAU MOR** [available in Cesa Library]
- **607. Wehrli, E.,** 1938, Neue Gattungen, Untergattungen, Arten und Rassen von Geometriden (Lep.). Ent. Rdsch. 55: 354-360. **IR Mz Fa IQ CN Co FR DZ TAX MOR FAU** [available in Cesa Library]
- 608. Wei, C.-H., Kun, A. & S.-H.Yen, 2007, A preliminary analyses [sic!] of the phylogeny of the Ethmiinae moths (Lepidoptera, Gelechioidea) with special reference to the evolutionary patterns of host use. Acta zool. hung. 53 (Suppl.1): 61-100, figs. Cn MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR Cr TR IL Pa Hf DK NO SE FI EE LV LT RU MD UA BY KG UK IL Js IR Elb Th Km IQ Shq LB Bsa IN SI Hp Pj Kma Ass Drm JP Hkk Ri CN Hun Kgs Yu TW TAX MOR CLA PHY ECO BIO BIB [available in Cesa Library]
- 609. Weiss, J.-C., 1980, Le genre Pseudochazara de Lesse en Europe et en Afrique du Nord Description d'une sous-espèce nouvelle de Ps. hippolyte Esper (Lepidoptera Satyridae). Linneana Belgica 8(3): 98-108, 3 Pls. MA DZ TN ES RU TR AL MK GR BG Cr Rd TAX MOR ATL DIS BIB [available in Cesa Library]
- 610. Westwood, J.O., 1838-1840, An Introduction to the modern classification of Insects; founded on natural habits and corresponding organization of different families. 2 vols. Logman. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC CLA TAX MOR [available in Cesa Library]
- 611. Whalley, P.E.S., 1964, Catalogue of the Gallerinae (Lepidoptera, Pyralidae) with descriptions of new genera and species. Acta zool. cracov. 9(10): 561-618, figs. Cc PT ES FR MA DZ TN LY EG IT CH AT DE DK BE NL GB PL HU CZ SK SE FI NO BY MK HV SS YU UA B-H RO BG GR AL RU GG AZ AM IR IQ

- TR CY SY LB TM UZ KK KG CN Ch PK AF IN LK SA SD ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC SW FJ ZA Nta Kzu ZW ZR CM JP US TAX MOR FAU GEN CAT BIO BIB ATL [available in Cesa Library]
- 612. Whalley, P.E.S., 1970, A synonymic catalogue of the genera of Phycitinae (Lepidoptera, Pyralidae). Bull. Br. Mus. nat. Hist. (Ent.) 25: 31-72. London. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH AU PG TW SB NH NC AF TAX NOM BIB [available in Cesa Library]
- 613. Willmott, K.R., 2003, Cladistic analysis of the Neotropical butterfly genus Adelpha (Lepidoptera, Nymphalidae), wit comments on the subtribal classification of Limenitini. Syst. Ent. 28: 279-322, figs. Cc MX CR HN NI PA CO VE GY SR BR PE EC CL AR PY UY BO DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU CLA PHY BIB [available in Cesa Library]
- 614. Wiltshire, E.P., 1970, A review of the genus Pericyma Herrich-Schäffer and neighbouring genera (Noctuidae). Veröff. zool. St. Samml. München 14: 92-111, figs. IR IQ EG SD AF IL SA CY ET SY UZ UI CN LB TR IN DZ LY MA ER BH Sk SO TAX MOR FAU ATL GEN BIO BIB ECO [available in Cesa Library]
- 615. Wiltshire, E.P., 1985, New Geometridae from Africa, with a list of additions to the Lepidoptera fauna of the Sudan (Lepidoptera, Geometridae). Entomofauna 6 (2): 9-22, 8+10 figs. SD DZ Rhr TAX MOR FAU ATL GEN BIB [available in Cesa Library]
- 616. Wiltshire, E.P., 1990, Dyscia senecai sp.n. from Libya, with notes on some other N. African Dyscia species (Geometridae, Ennominae). Nota lepid. 12 (4): 354-365, 17 figs., 1 Tab. LY SA DZ FR ES TAX MOR FAU GEN BIB GEO DIST BIO [available in Cesa Library]
- 617. Witt,T. & W.Speidel, 2007, Eine neue Art der Gattung Polymona Walker,1855 aus Algerien (Lepidoptera, Lymantriidae). Entomofauna 28 (3): 33-42, Abb. DZ TAX MOR FAU ATL GEN HAB [available in Cesa Library]
- 618. Wocke, M., 1861, Microlepidoptera. [in] Staudinger, O. & M. Wocke, Catalog der Lepidopteren Europa's und der angrenzenden Länder. 85-192S. Dresden. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG TAX MOR FAU CAT BIB [available in Cesa Library]
- 619. Wocke, M., 1871, Microlepidoptera. [in] Staudinger, O. & M.Wocke, Catalog der Lepidopteren des europäischen Faunengebiets. 201-426S. Dreden. Cc DZ MA TN PT ES Co Si Sa CY Rd Cr FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK BG GR RO UA BY RU TR GG AZ AM KG TAX MOR FAU CAT BIB [available in Cesa Library]
- 620. Yakovlev,R.V., 2008, Notes about the genus Eremocossus Hampson,1892 (Lepidoptera, Cossidae). Atalanta 39 (1/4): 404-411, figs. SN MR MA DZ TN LY EG SD JO IL SY IQ IR PK OM YE AE SA ES TM Cc AM TAX MOR FAU ATL GEN [available in Cesa Library]
- 621. Yakovlev,R.V., 2011, Catalogue of the family Cossidae of the Old World. Neue ent. Nachr. 66: 1-129. Cc MK B-H RO RU GG AZ AM IR IQ TR CY SY LB GR BG TM UZ KK KG CN Ch PK IN SL SA SD EG ET ER DJ SO KE UG TZ ID MM MY PH TW ZA CM AF JP US PT ES FR CH DE DK NO SE FI IT DZ MA TN LY EG HU RO PL EE LT LV HV SL GB TH LA KH VN TAX MOR FAU
- 622. Yata,O., 1989, A revision of the Old World species of the genus Eurema Hübner (Lepidoptera, Pieridae). Part I. Phylogeny and zoogeography of the subgenus Terias Swainson and descriptions of the subgenus Eurema Hübner. Bull. Kitakyushu Mus. Nat. Hist. 9: 1-103, 24 pls. IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR FAU ATL GEO PHY CLA
- 623. Yata,O., 1991, A revision of the Old World species of the genus Eurema Hübner (Lepidoptera, Pieridae). Part 2. Descriptions of the smila, the hapale, the ada, and the sari (part) groups. Bull. Kitakyushu Mus. Nat. Hist. 10: 1-51, 21 pls. IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR FAU ATL
- 624. Yata,O., 1992, A revision of the Old World species of the genus Eurema Hübner (Lepidoptera, Pieridae). Part 3. Description of the sari group (part). Bull. Kitakyushu Mus. Nat. Hist. 11: 1-77, 30 pls. IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR FAU ATL
- 625. Yata,O., 1994, A revision of the Old World species of the genus Eurema Hübner (Lepidoptera, Pieridae). Part 4. Description of the hecabe group (part). Bull. Kitakyushu Mus. Nat. Hist. 13: 59-105, pls.5-35. IR AF PK CN SA JO ER ET SD SO YE OM KE TZ UG ZA Lpo Tva Nta Spb MW ZM ZR ZW BW AO NA MZ MG GH CF CI SL LK IN ID MM MY PH FJ NC PG SB AU NH WS US CA TW TH Ch RU JP DZ MA TN LY EG TAX MOR FAU ATL
- **Zagulyaev, A.K.,** 1966, New moths of the family Tineidae and the Ochsenheimeriidae (Lepidoptera). Trans. Zool. Inst. Acad. Sci. USSR 37: 148-176, figs. DZ Tni Tis TAX MOR FAU GEN
- **Zagulyaev,A.K.,** 1975, Fauna of the U.S.S.R. Nasekomye Cheshuekrylye, vol.4 no 5 Nastoyashchie Moli (Tineidae). 547pp., figs. Nauka Publishers, Leningrad. MA DZ TN ES FR EG LY IL Pa LB SY IQ

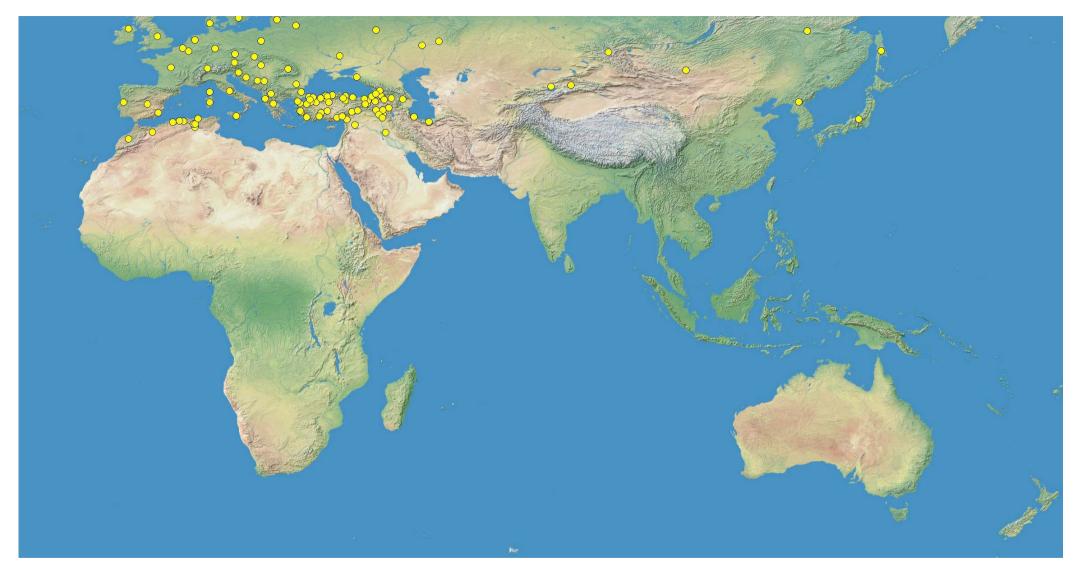
- TR RU UA KG KK TJ UZ TM IR AF PK CN Ui JP SZ TAX MOR FAU ATL GEN BIO BIB ECO [available in Cesa Library]
- 628. Zaspel, J.M. & M.A.Branham, 2008, World checklist of Tribe Calpini (Lepidoptera, Noctuidae, Calpinae). Insecta Mundi 47: 1-15. MX CR HN NI PA DZ MA TN PT ES FR DE BE NL LU DK NO SE FI PL CZ HU SK SS YU HV B-H MK B-H RO RU GG AZ AM Cc IR IQ TR SY LB GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC Hw FJ CAT DIS BIB [available in Cesa Library]
- **Zerny,H.,** 1914, Liste der erbeuteten Lepidopteren, [in] Werner,F., Errgebnisse einer von Prof. Franz Werner im Sommer 1910 mit Unterstützung aus dem Legate Wedl ausgeführten zoologischen Forschungsreise nach Algerien. Sb. Akad. Wiss. Wien 123: 263-266. DZ FAU [available in Cesa Library]
- 630. **Zilli,A.,** 1992, Remarks on the taxonomic value of male abdominal brush-organs: the case of Apamea moroccana (Zerny,1934), bona sp. (Lepidoptera, Noctuidae). Esperiana 3: 19-32, figs. **MA Ouk DZ ES IT Sa Co Si LB Bsa TR 33 42 TAX MOR GEN BIB** [available in Cesa Library]

## **Corrigendum:**

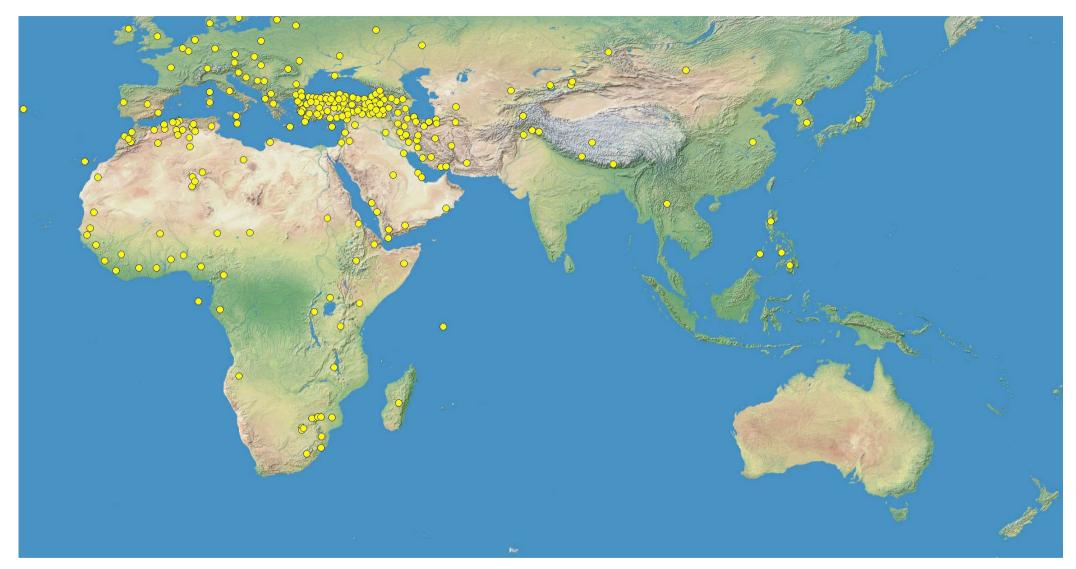
In the text, nr. 1070. Conistra (s.str.) staudingeri (Graslin,1863) must be deleted, as it is listed twice unnoticed.



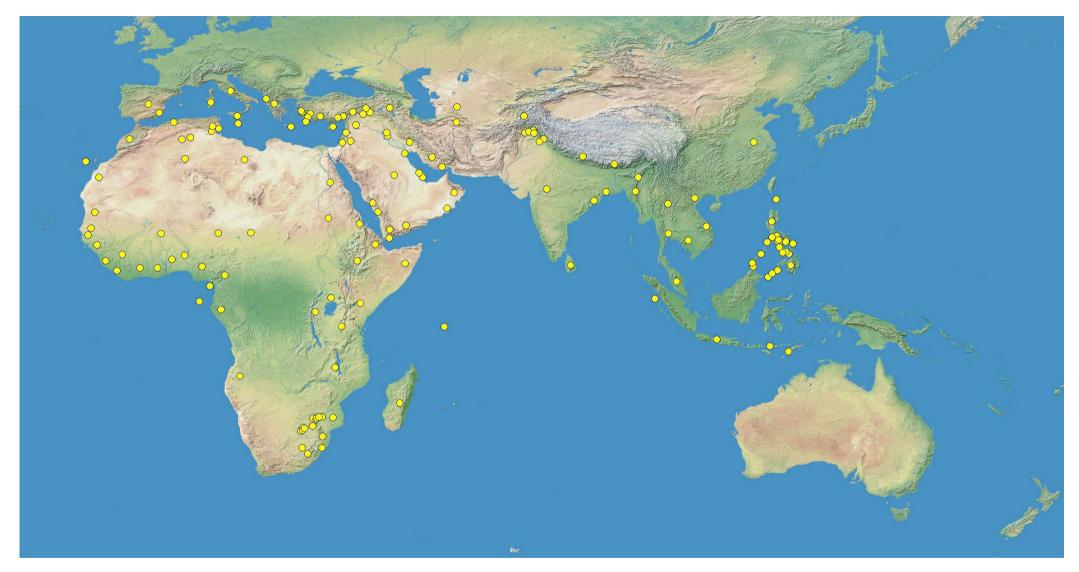
Map 1 (2) - Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775) (Argynnidae)



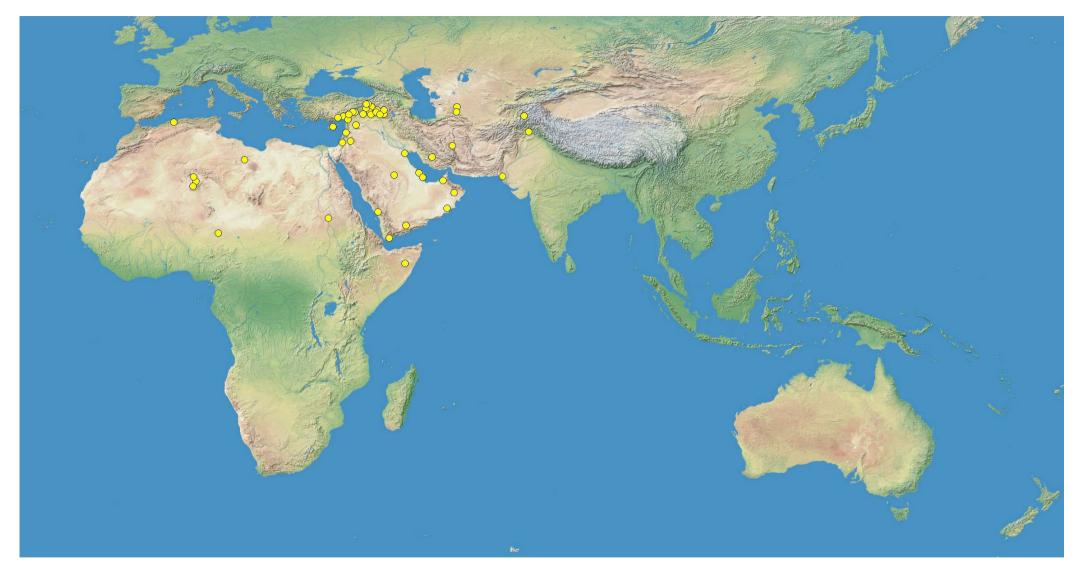
Map 2 (3) - Argynnis (s.str.) paphia (Linnaeus,1758) (Argynnidae)



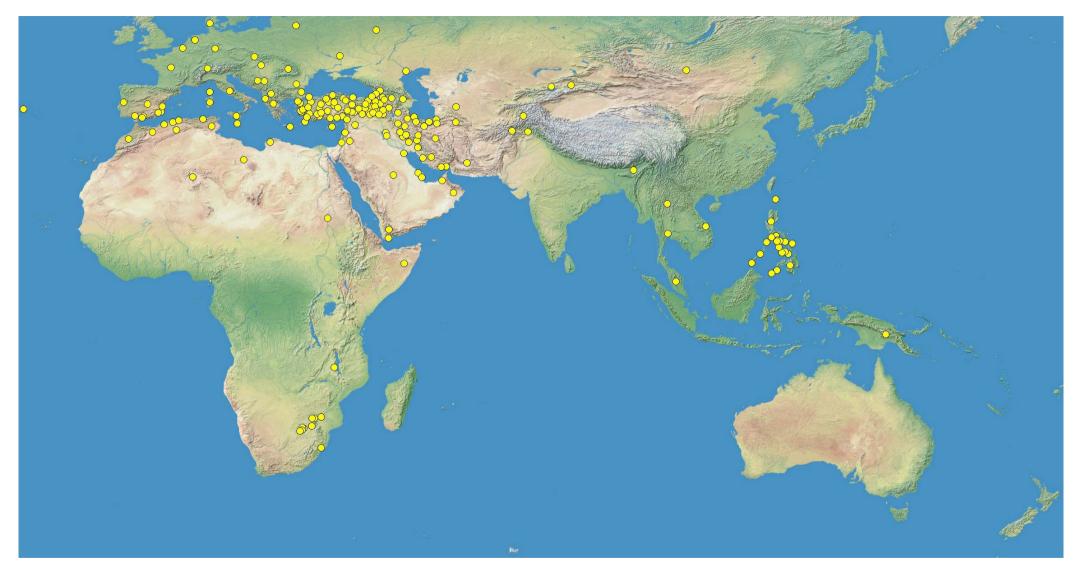
Map 3 (16) - Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae)



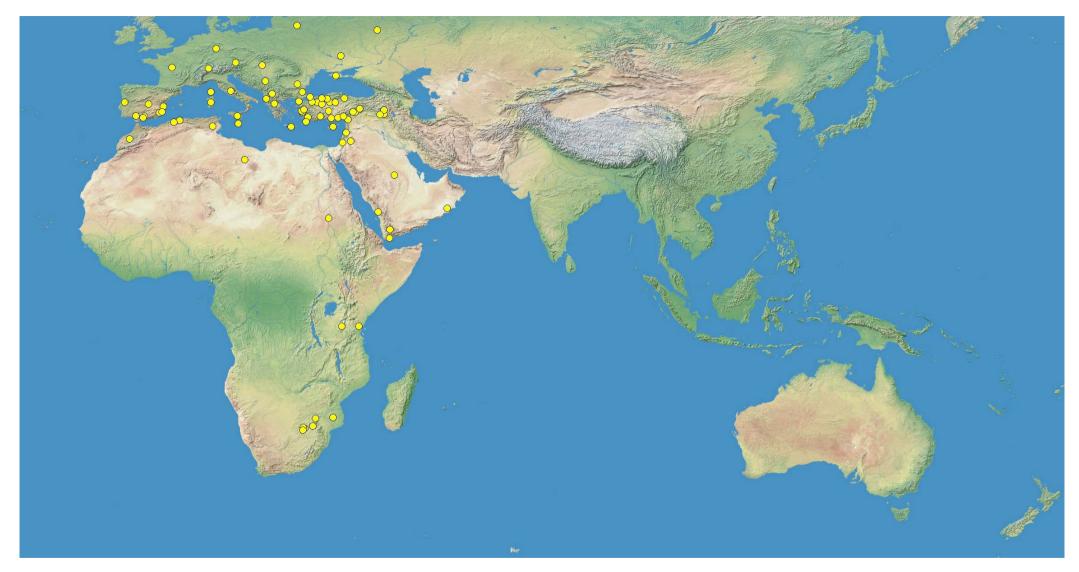
Map 4 (18) -Danaus (Anosia) chrysippus (Linnaeus,1758) (Danaidae)



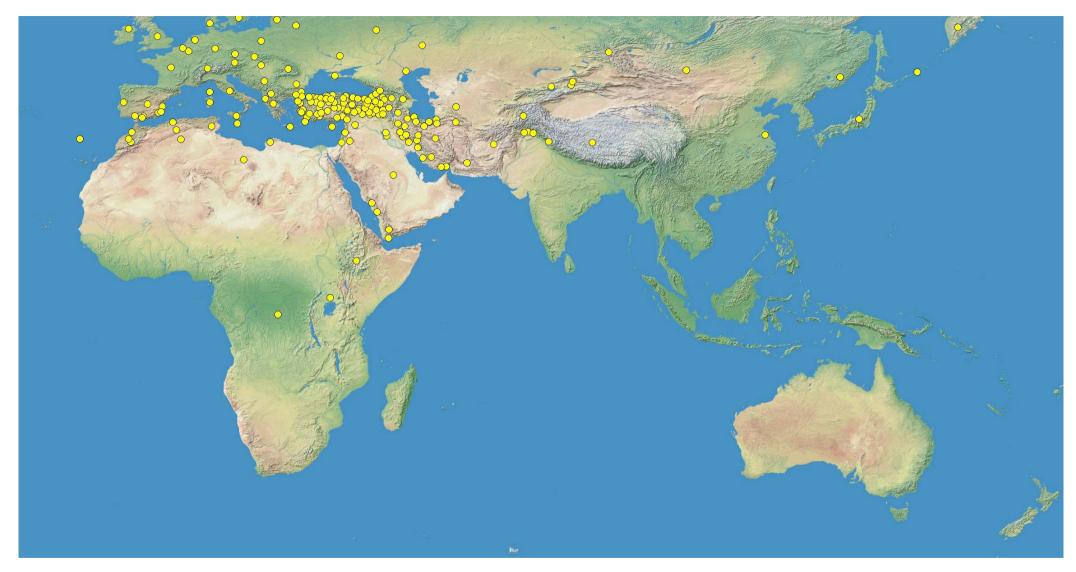
Map 5 (47) - Cigaritis acamas (Klug,1834) (Lycaenidae)



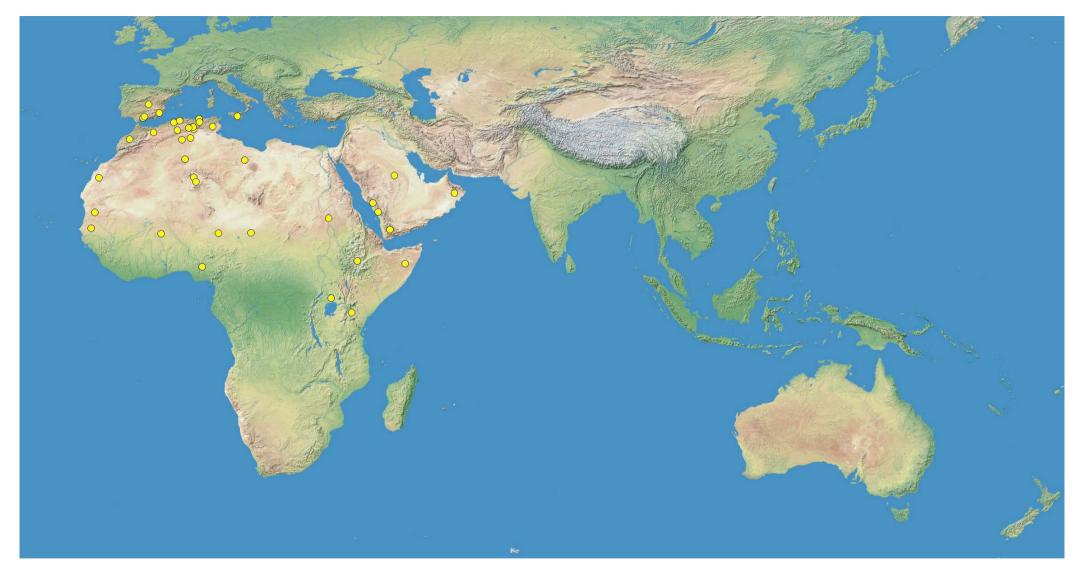
Map 6 (57) - Lampides boeticus (Linnaeus,1767) (Lycaenidae)



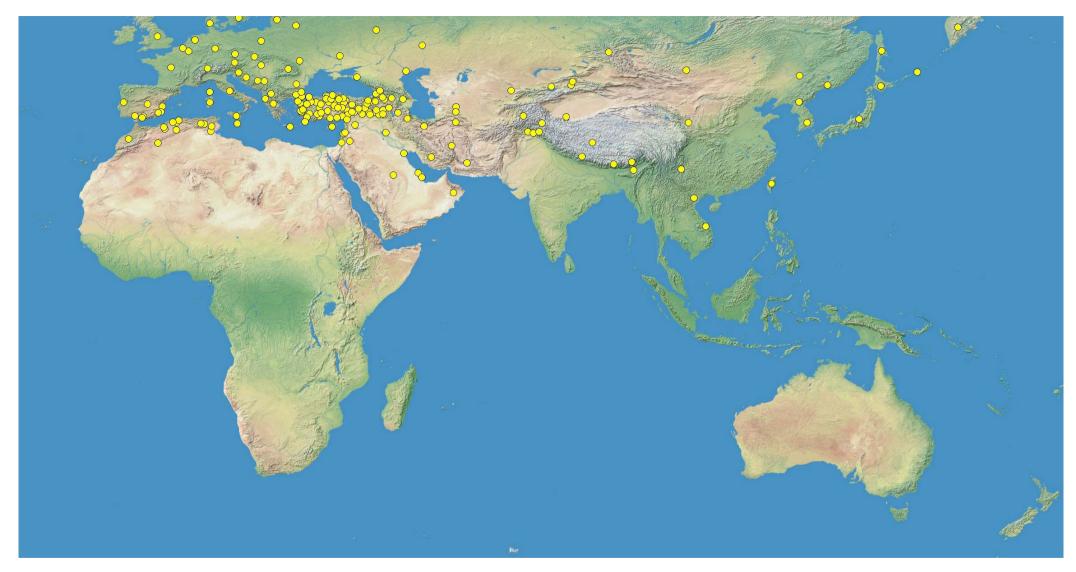
Map 7 (58) - Leptotes pirithous (Linnaeus,1767) (Lycaenidae)



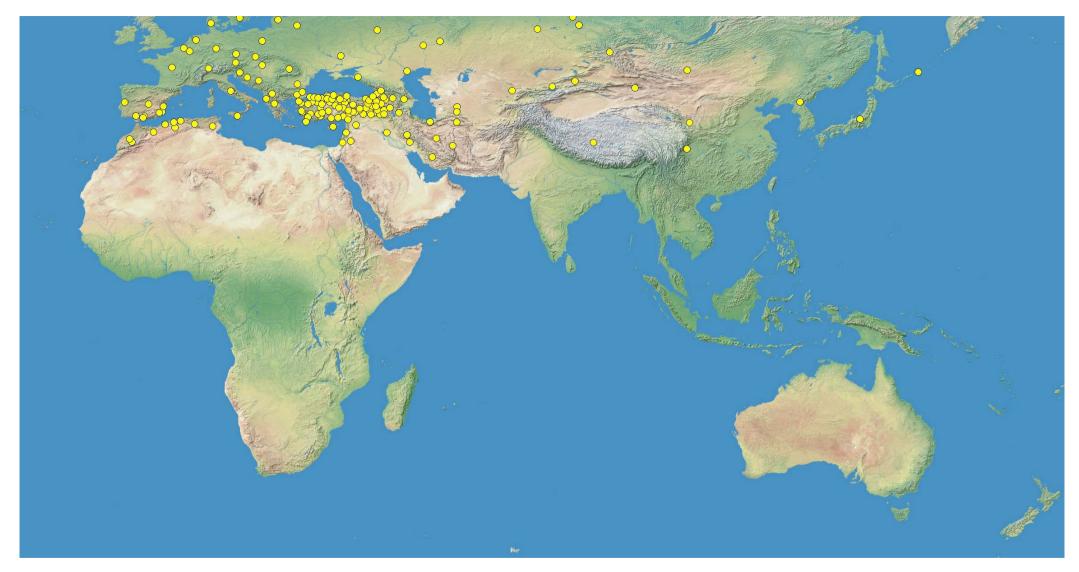
Map 8 (59) - Lycaena (s.str.) phlaeas (Linnaeus,1761) (Lycaenidae)



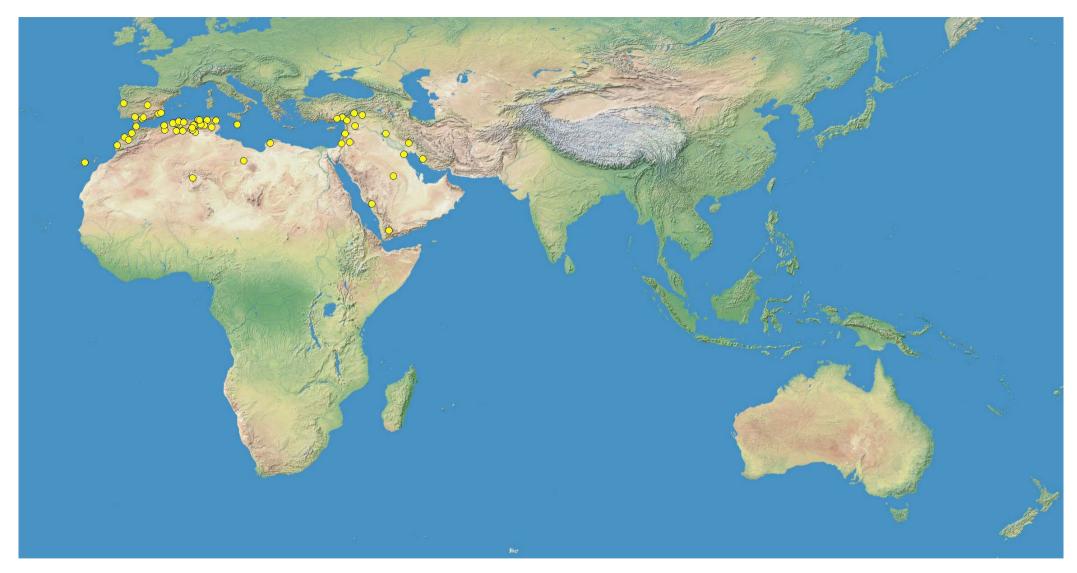
Map 9 (75) - Tarucus (s.str.) theophrastus (Fabricius,1793) (Lycaenidae)



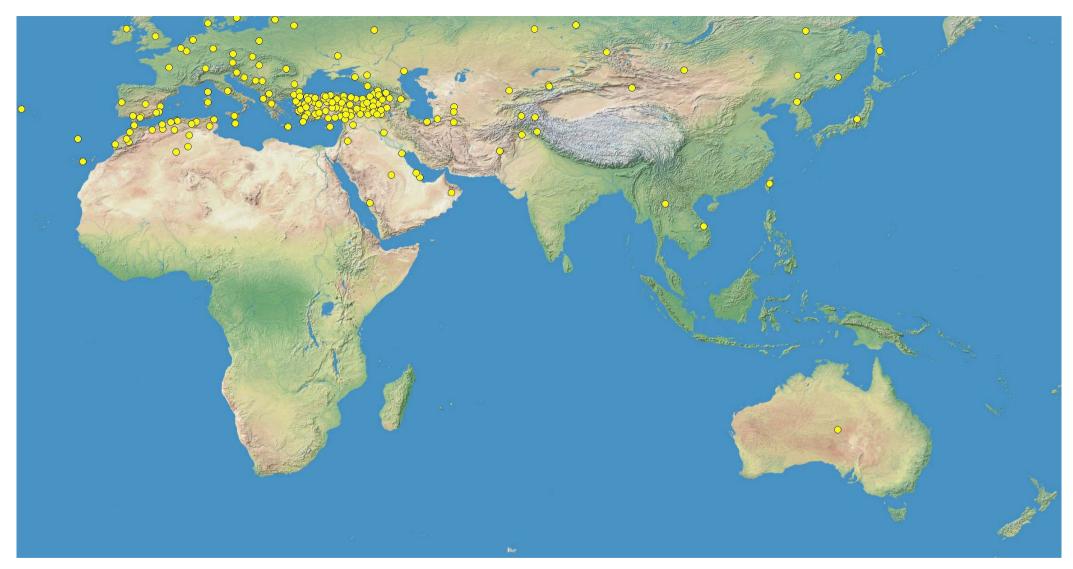
Map 10 (83) - Papilio (s.str.) machaon Linnaeus,1758 (Papilionidae)



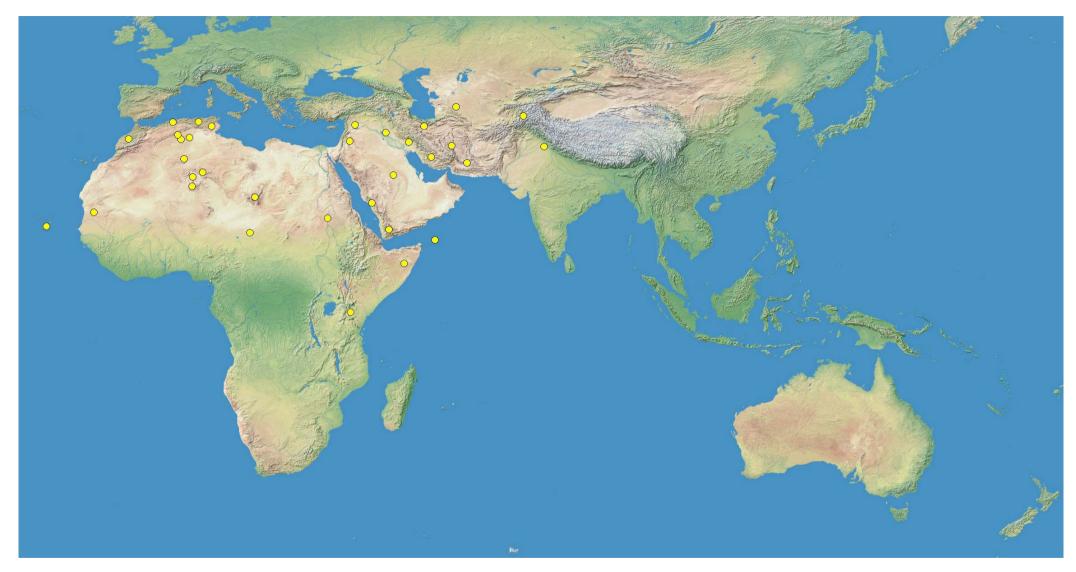
Map 11 (87) - Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae)



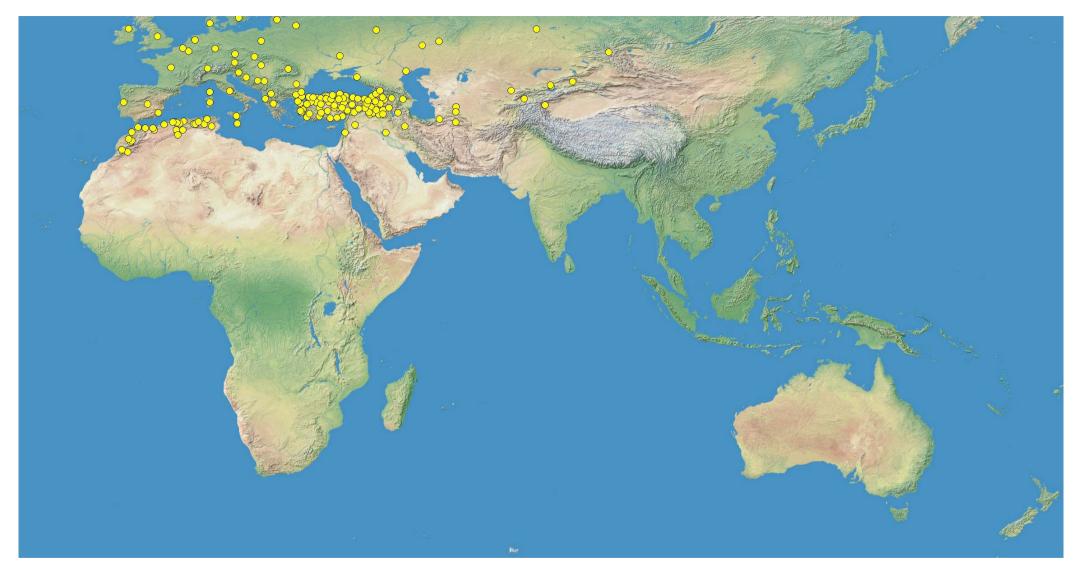
Map 12 (97) - Euchloe (s.str.) belemia (Esper,[1800]) (Pieridae)



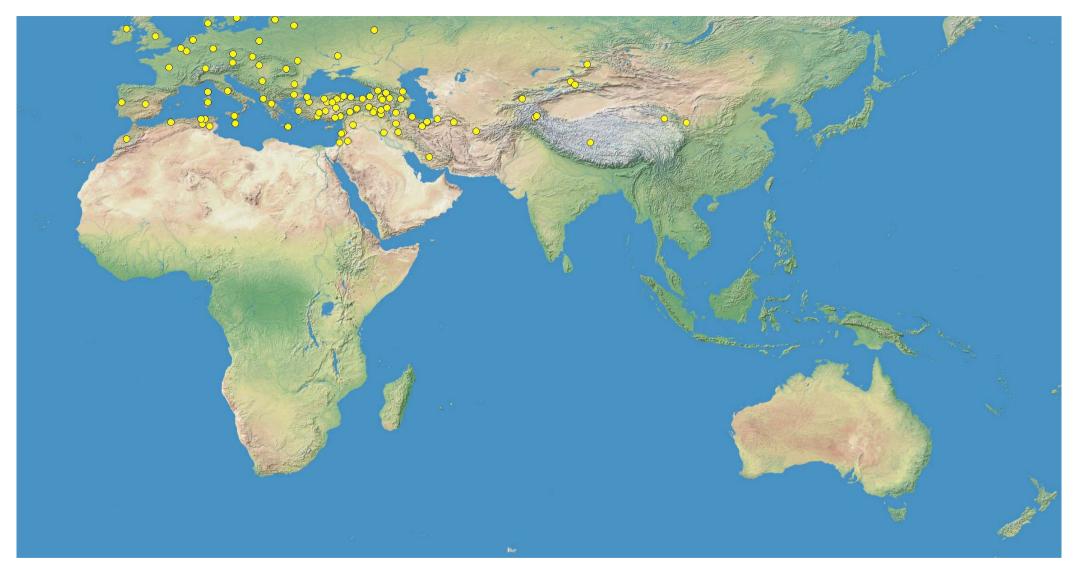
Map 13 (104) - Pieris (Artogeia) rapae (Linnaeus,1758) (Pieridae)



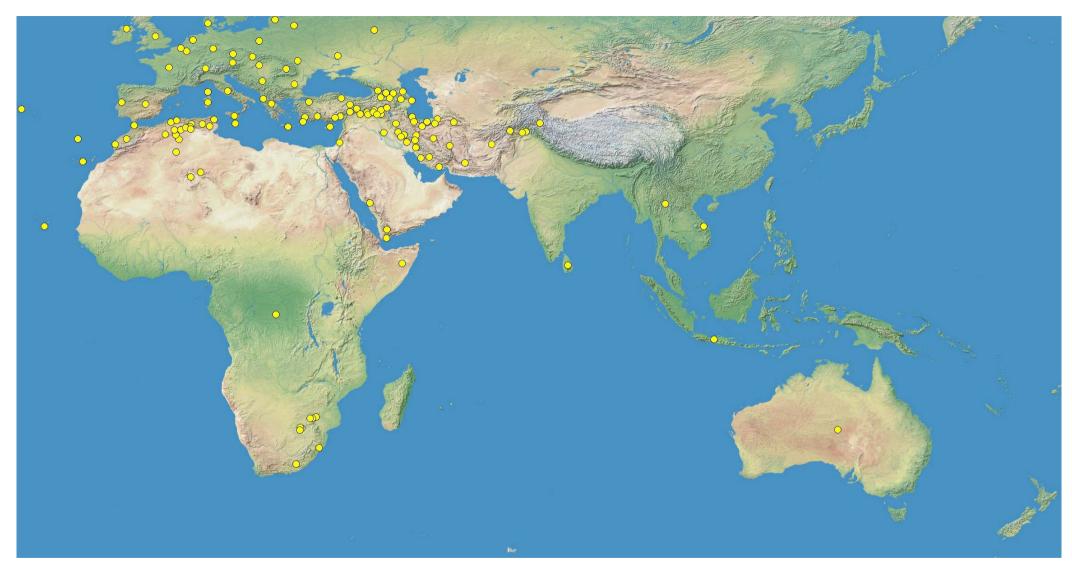
Map 14 (107) - Pontia glauconome Klug,1829 (Pieridae)



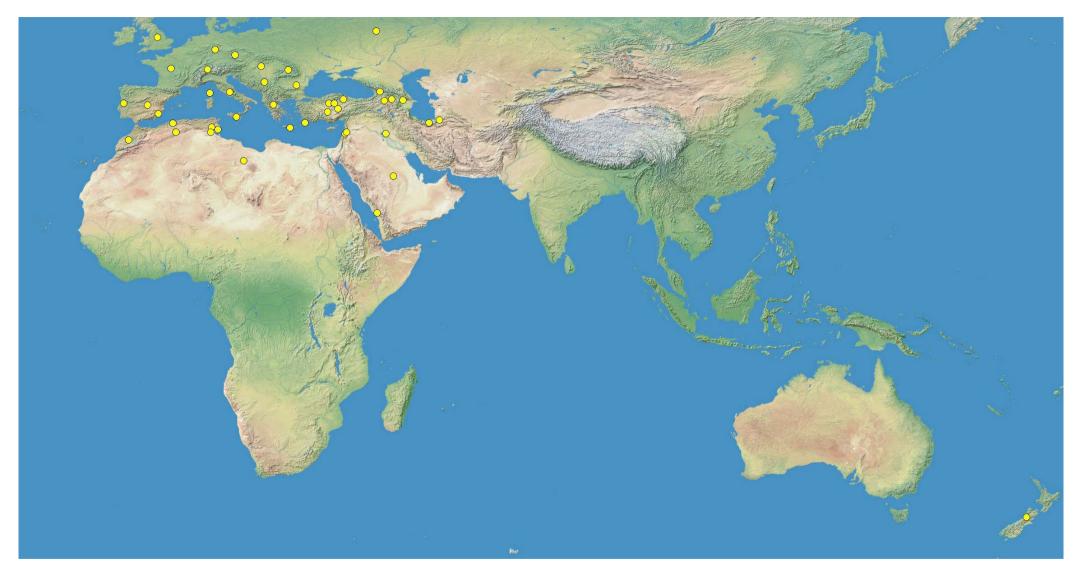
Map 15 (116) - Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae)



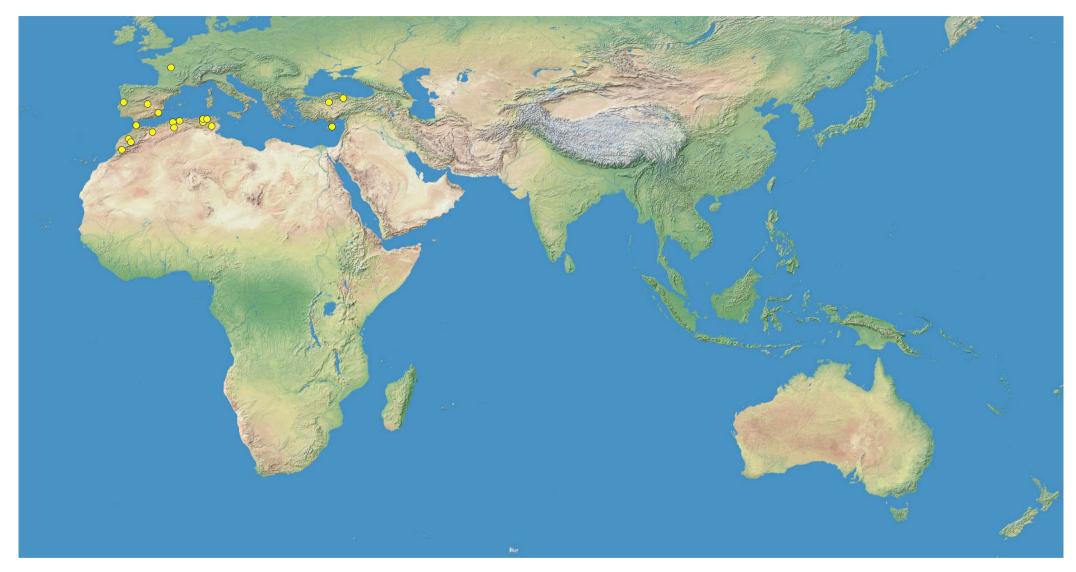
Map 16 (163) - Phragmatobia fuliginosa (Linnaeus,1758) (Arctiidae)



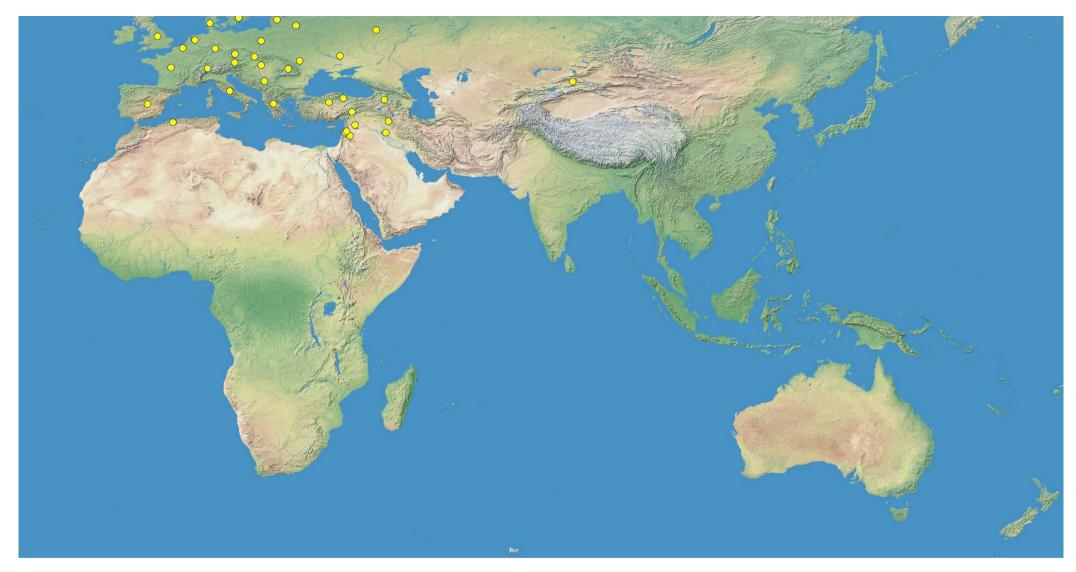
Map 17 (165) - Utetheisa (s.str.) pulchella (Linnaeus,1758) (Arctiidae)



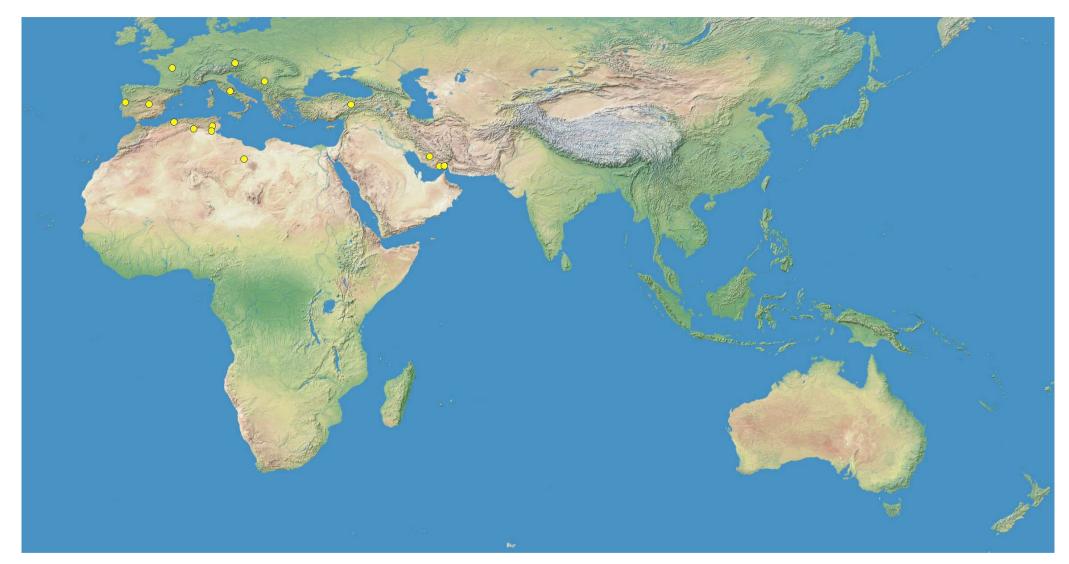
Map 18 (182) - Oegoconia caradjai Popescu-Gorj & Capuse,1965 (Autostichidae)



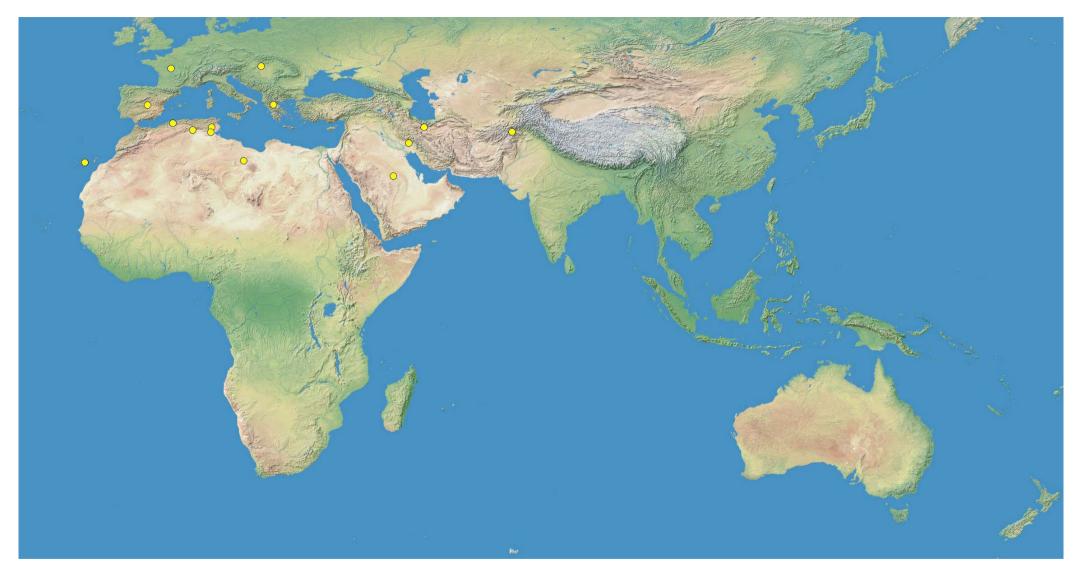
Map 19 (188) - Stibaromacha ratella (Herrich-Schäffer,1854) (Autostichidae)



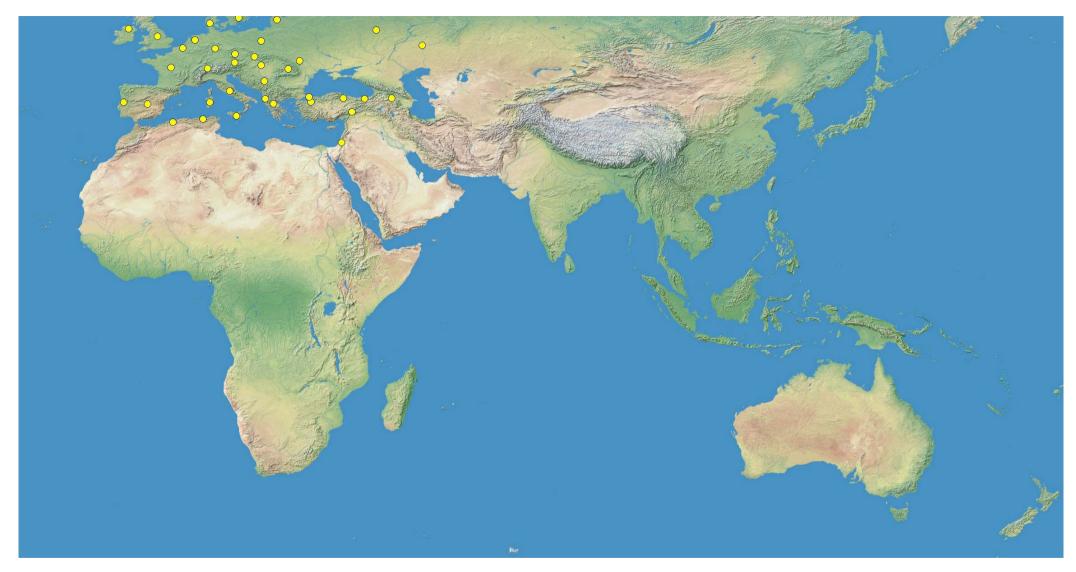
Map 20 (188) - Coleophora conspicuella Zeller,1849 (Coleophoridae)



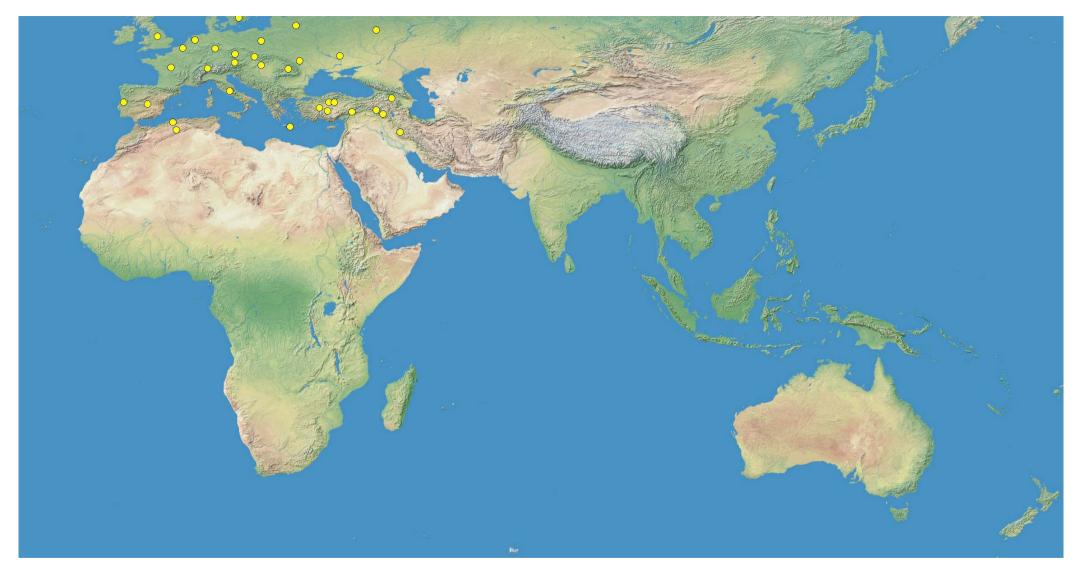
Map 21 (231) - Coleophora eupreta Walsingham,1907 (Coleophoridae)



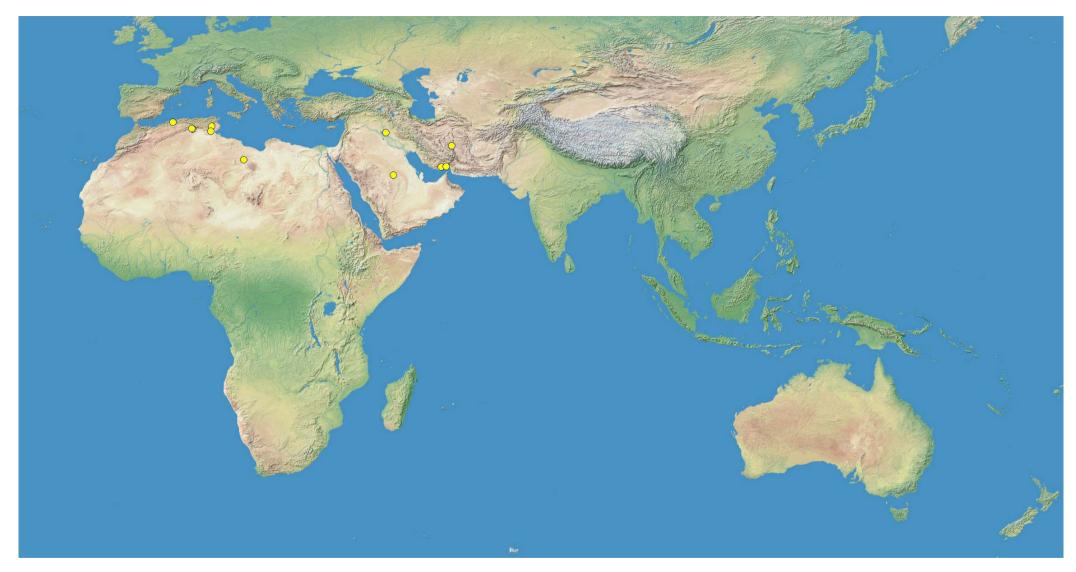
Map 22 (247) - Coleophora hospitiella Chrétien,1915 (Coleophoridae)



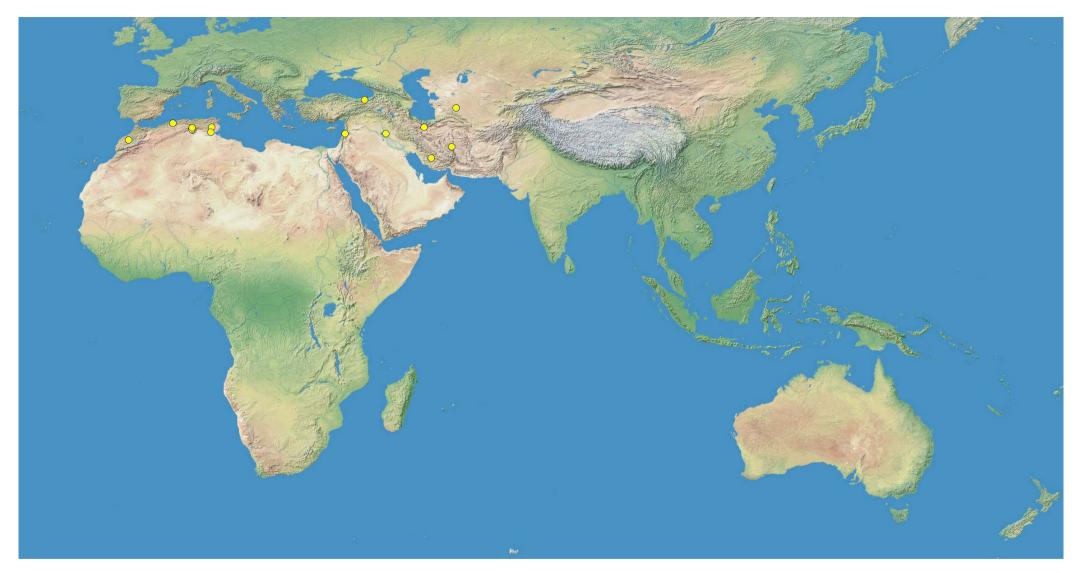
Map 23 (257) - Coleophora mayrella (Hübner,[1813]) (Coleophoridae)



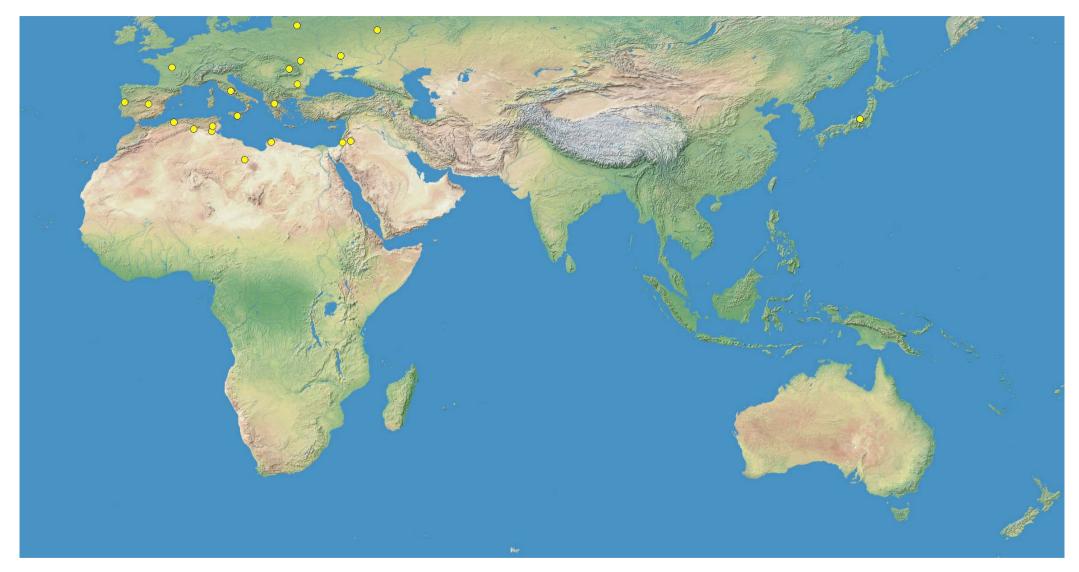
Map 24 (265) - Coleophora ochrea (Haworth,[1828]) (Coleophoridae)



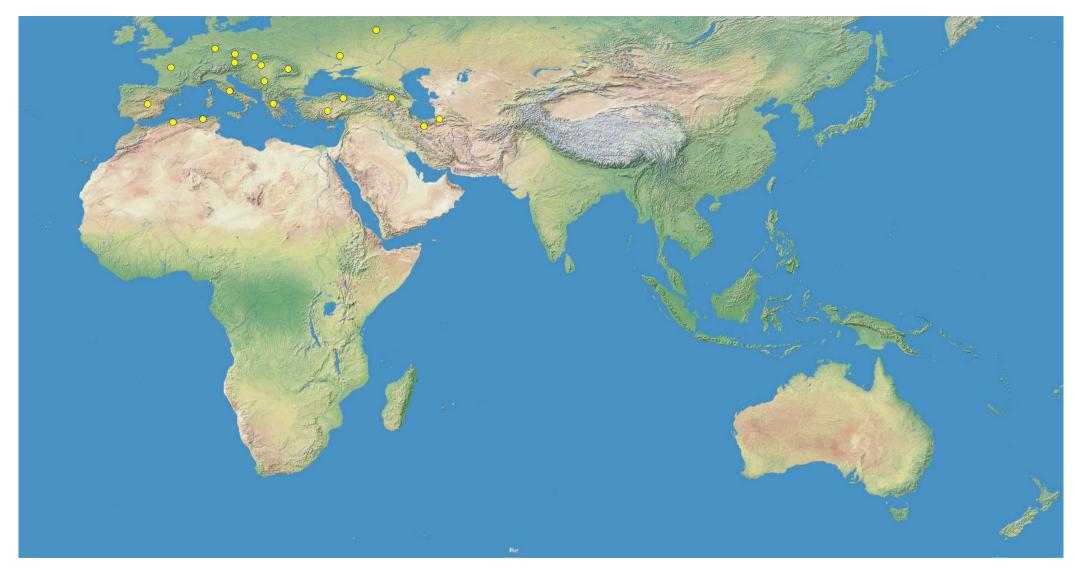
Map 25 (272) - Coleophora praecipua Walsingham,1907 (Coleophoridae)



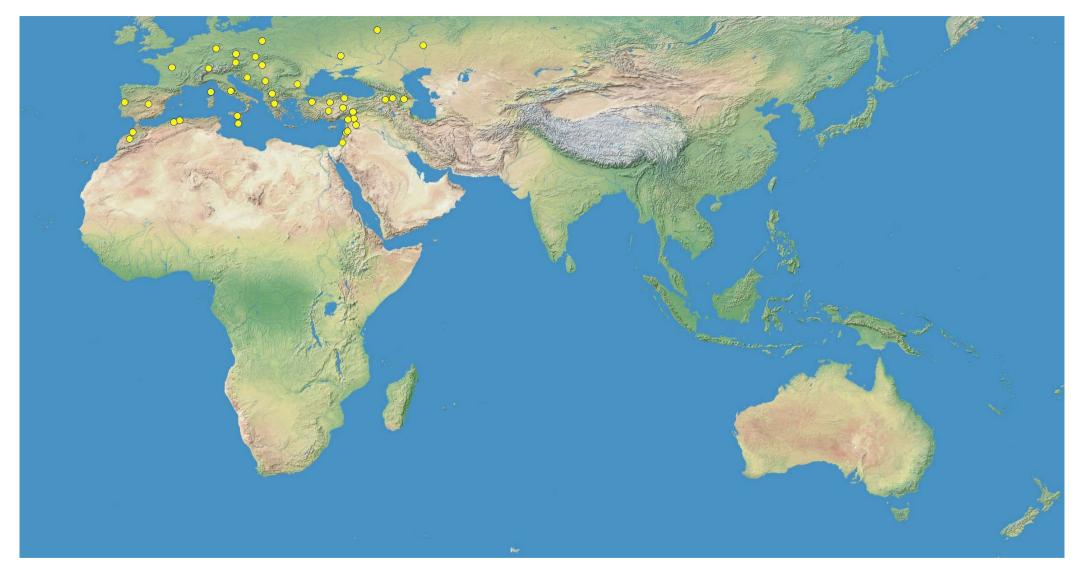
Map 26 (274) - Coleophora protecta Walsingham,1907 (Coleophoridae)



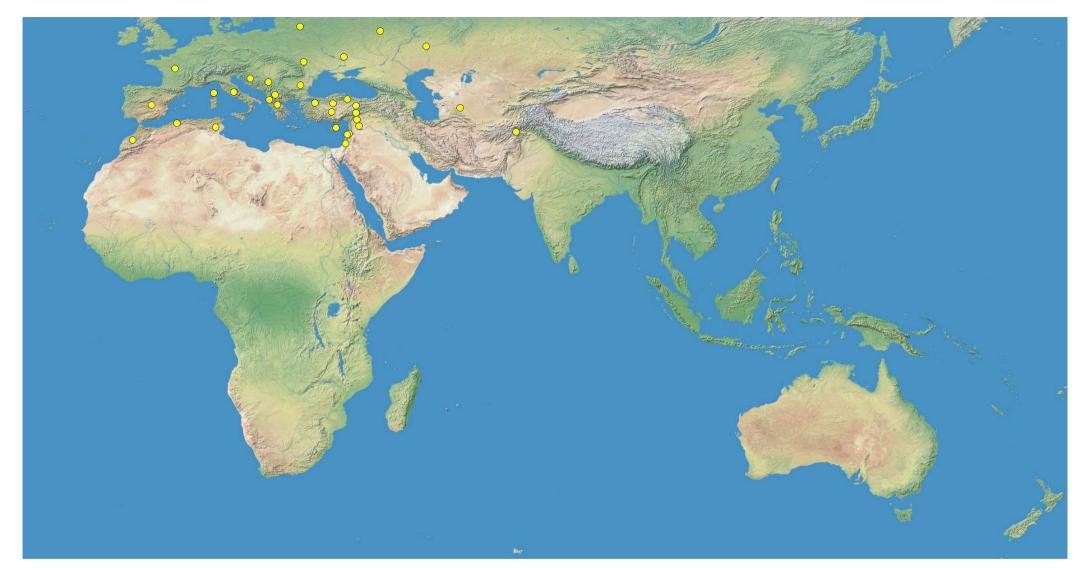
Map 27 (284) - Coleophora serinipennella Christoph,1872 (Coleophoridae)



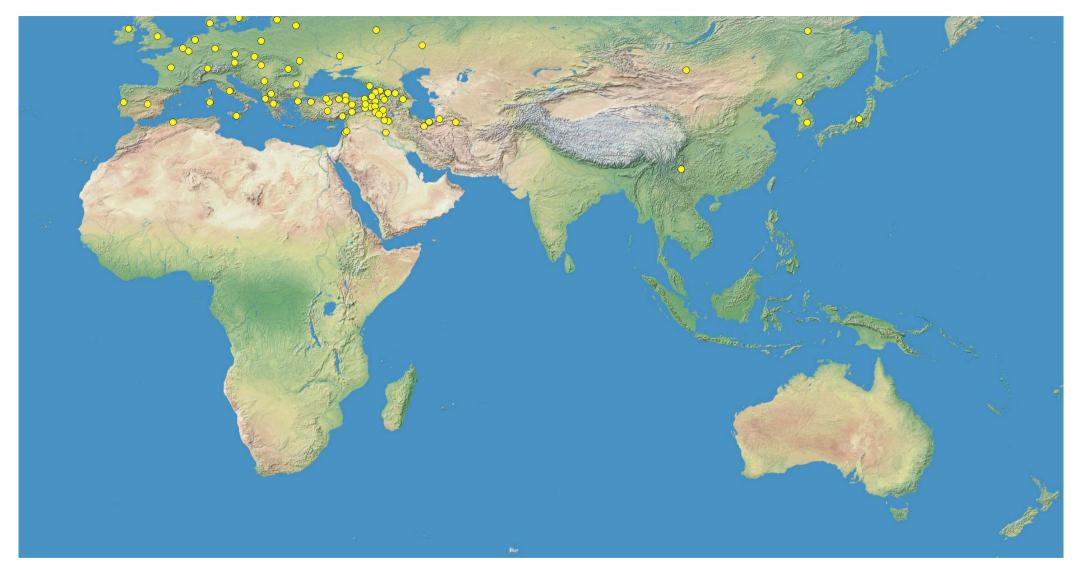
Map 28 (290) - Coleophora vicinella Zeller,1849 (Coleophoridae)



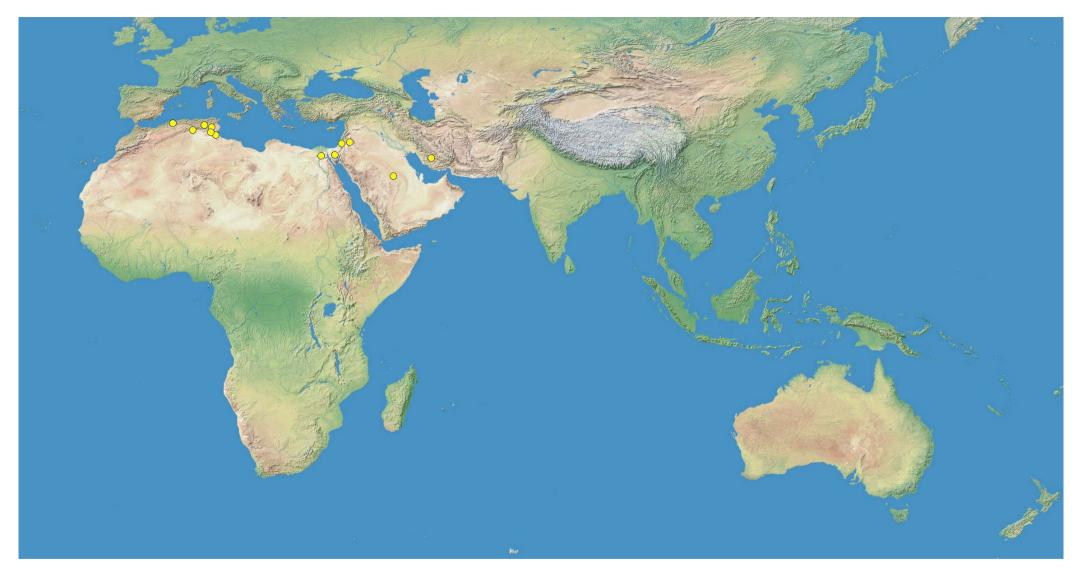
Map 29 (312) - Eteobalea serratella (Treitschke,1833) (Cosmopterigidae)



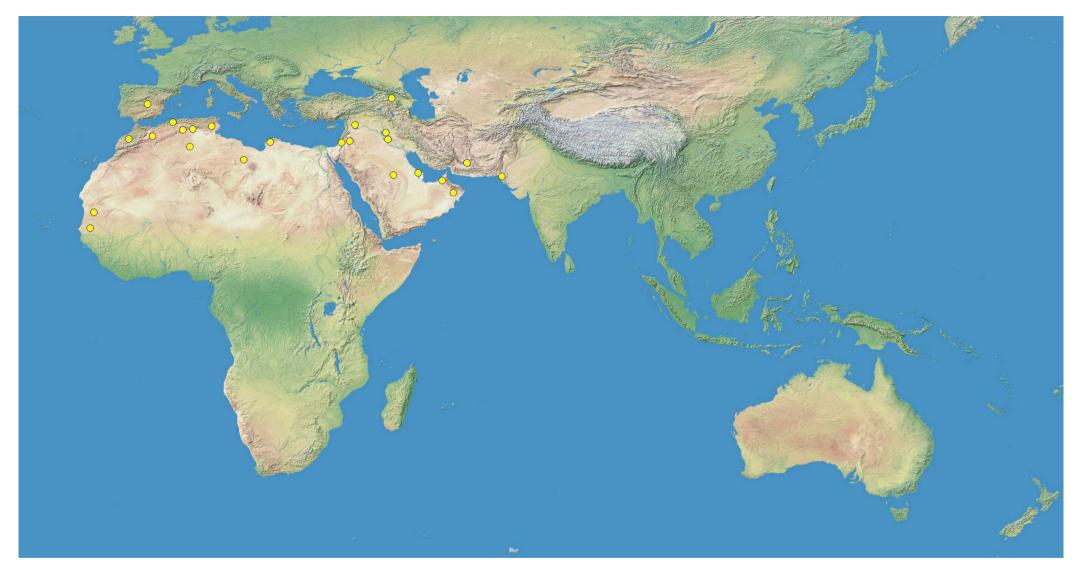
Map 30 (314) - Eteobalea sumptuosella (Lederer,1855) (Cosmopterigidae)



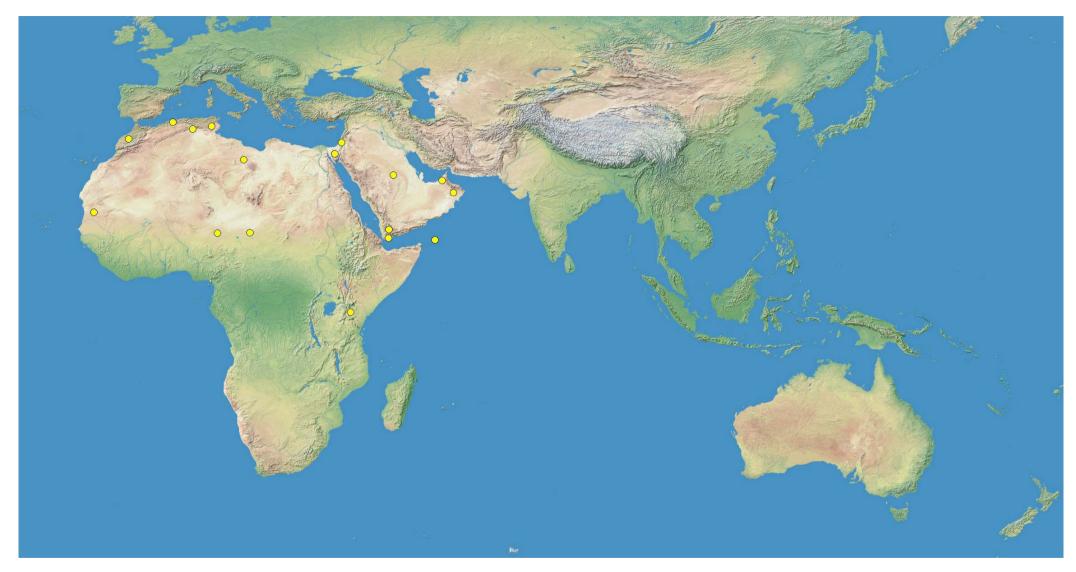
Map 31 (324) - Cossus cossus (Linnaeus,1758) (Cossidae)



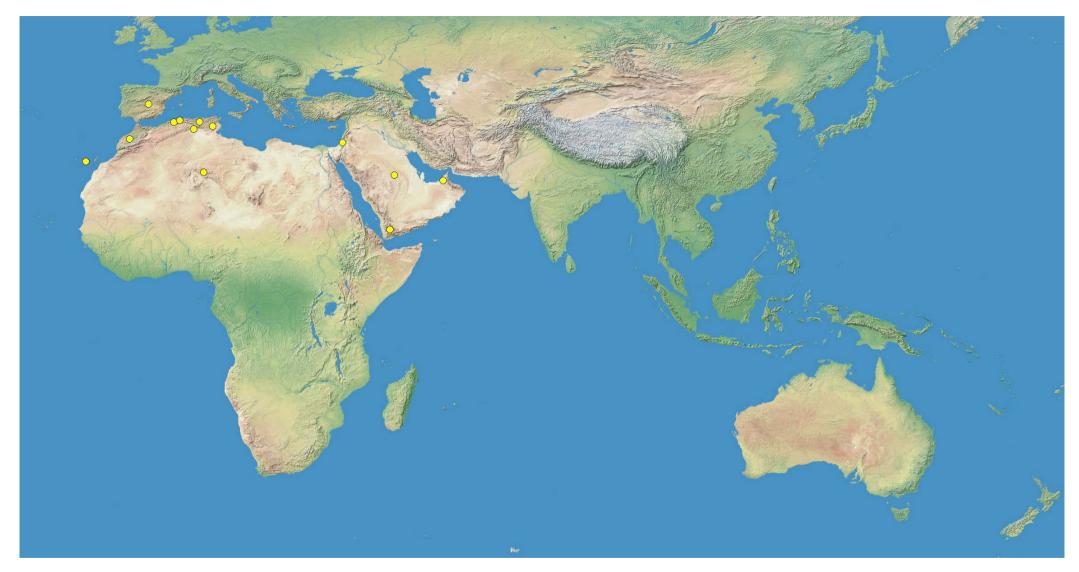
Map 32 (327) - Dyspessa kabylaria A.Bang-Haas,1906 (Cossidae)



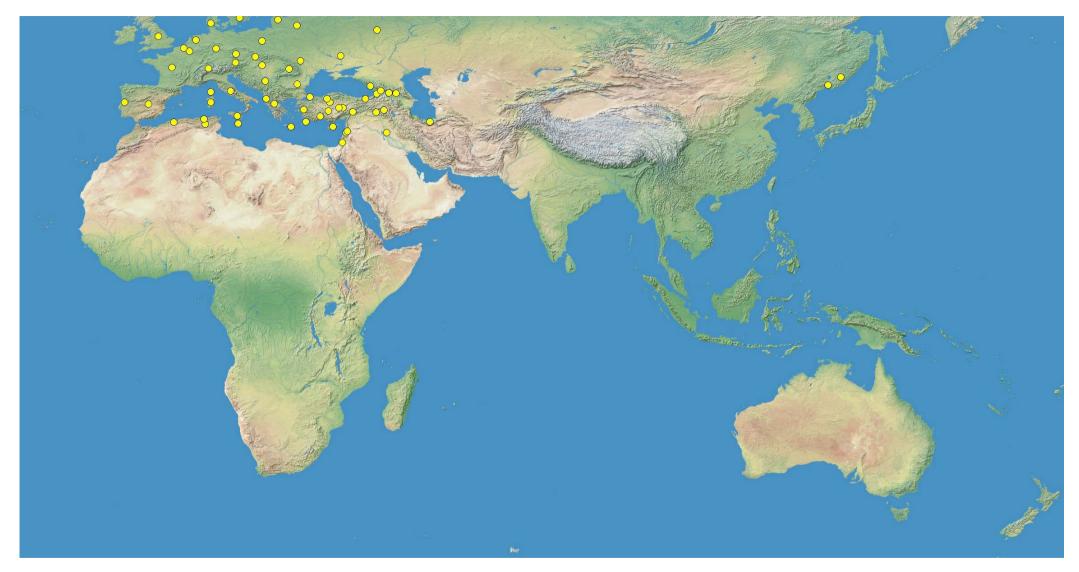
Map 33 (332) - Eremocossus vaulogeri (Staudinger,1897) (Cossidae)



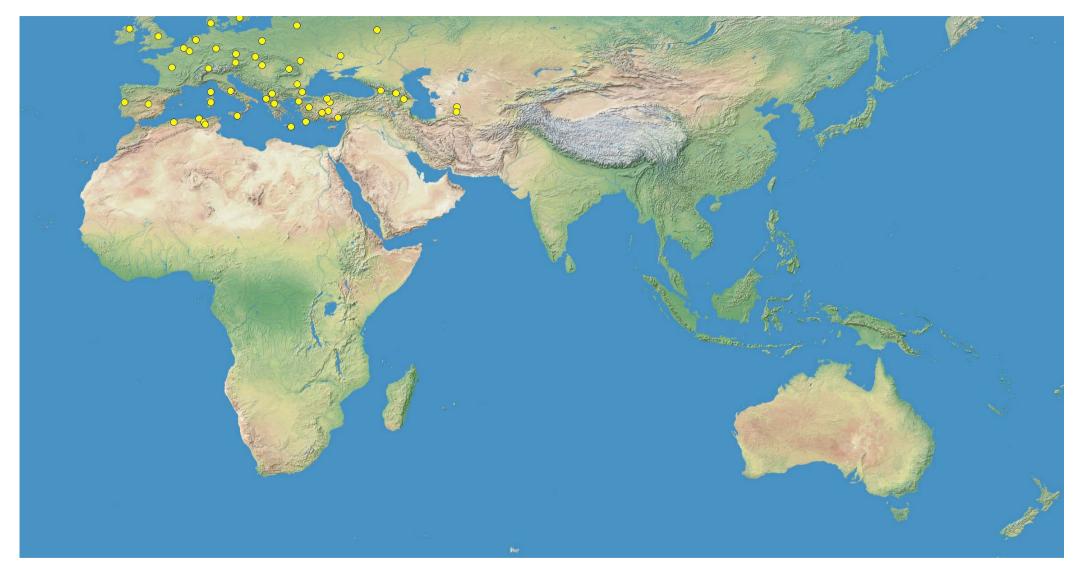
Map 34 (337) - Mormogystia reibellii (Oberthür,1876) (Cossidae)



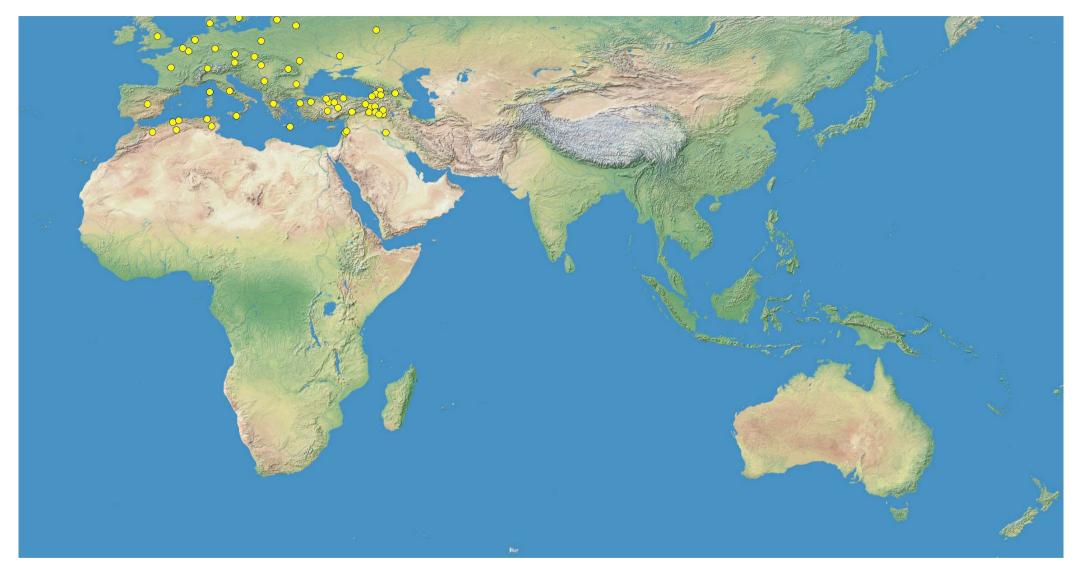
Map 35 (338) - Wiltshirocossus aries (Püngeler,1902) (Cossidae)



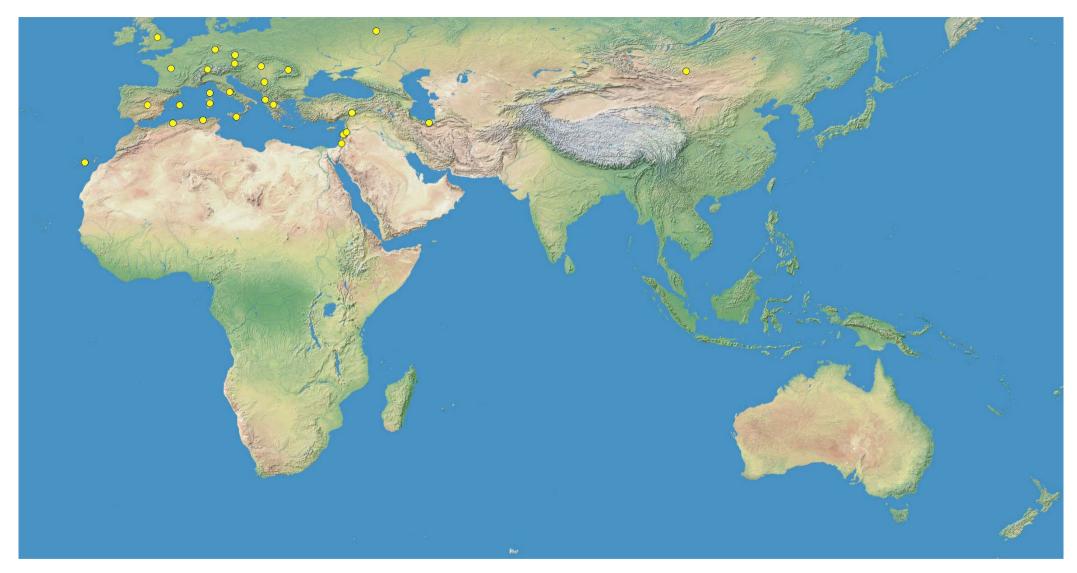
Map 36 (339) - Zeuzera pyrina (Linnaeus,1761) (Cossidae)



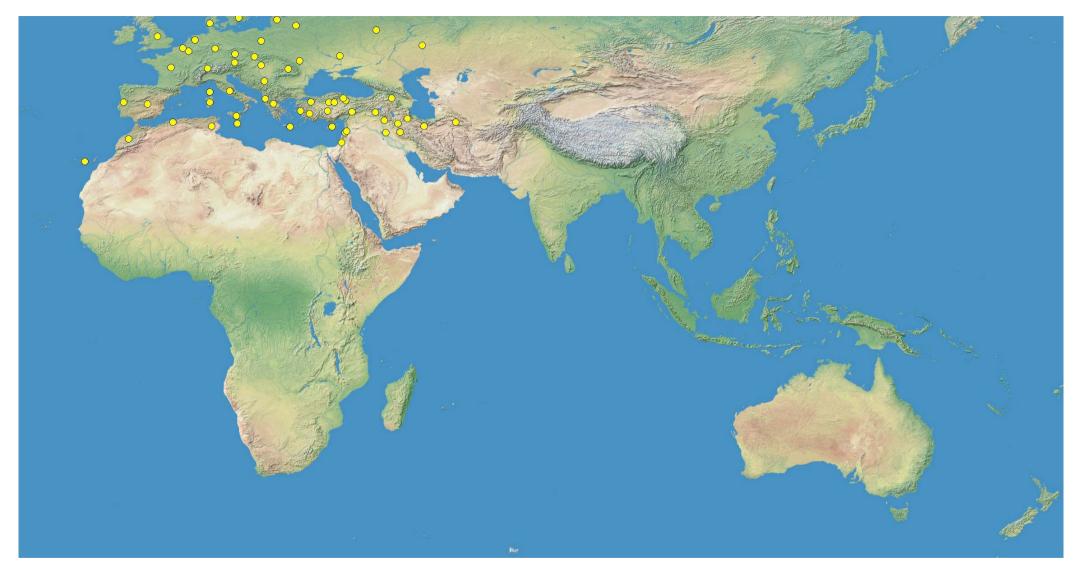
Map 37 (345) - Cilix glaucata (Scopoli,1763) (Drepanidae)



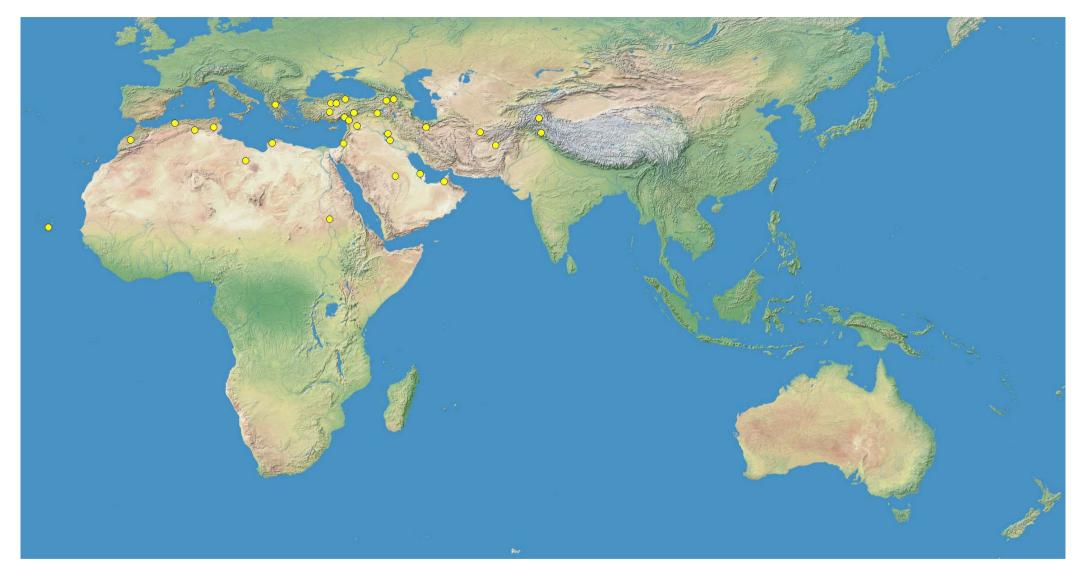
Map 38 (346) - Watsonalla binaria (Hufnagel,1767) (Drepanidae)



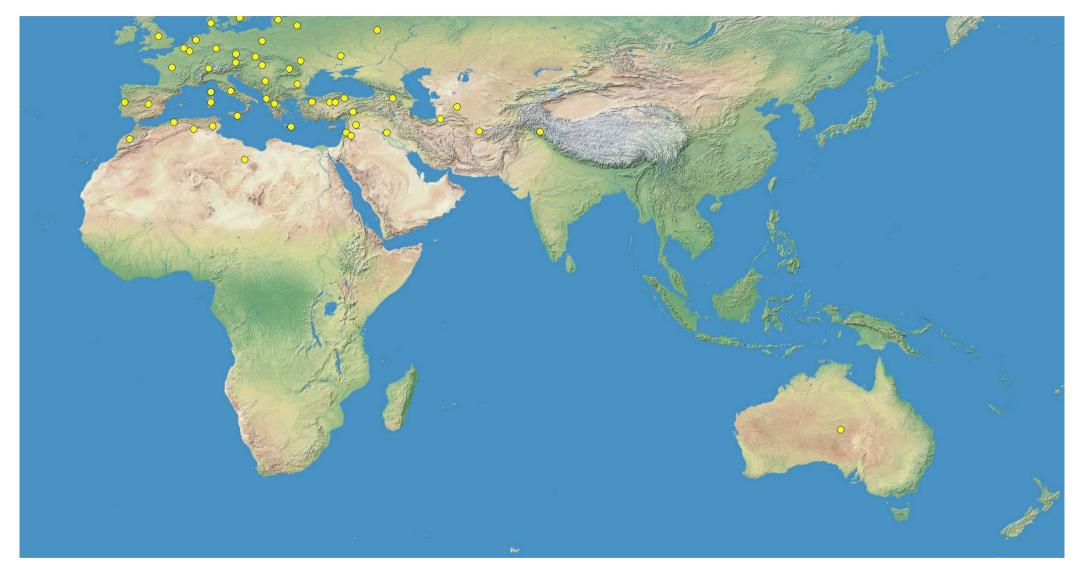
Map 39 (354) - Epermenia (Calotripis) aequidentella (Hofmann,1867) (Epermeniidae)



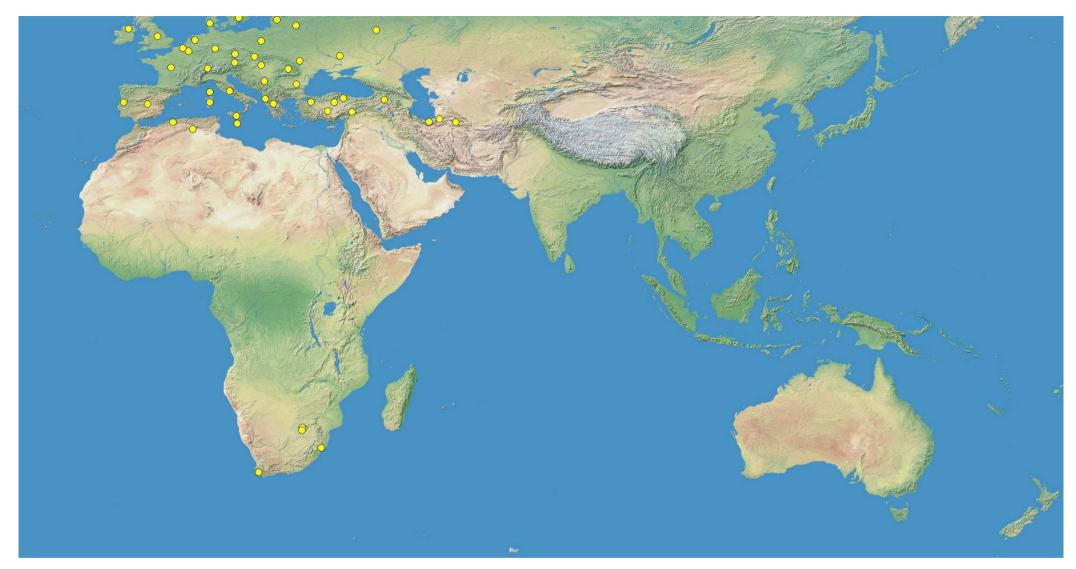
Map 40 (357) - Ethmia bipunctella (Fabricius,1775) (Ethmiidae)



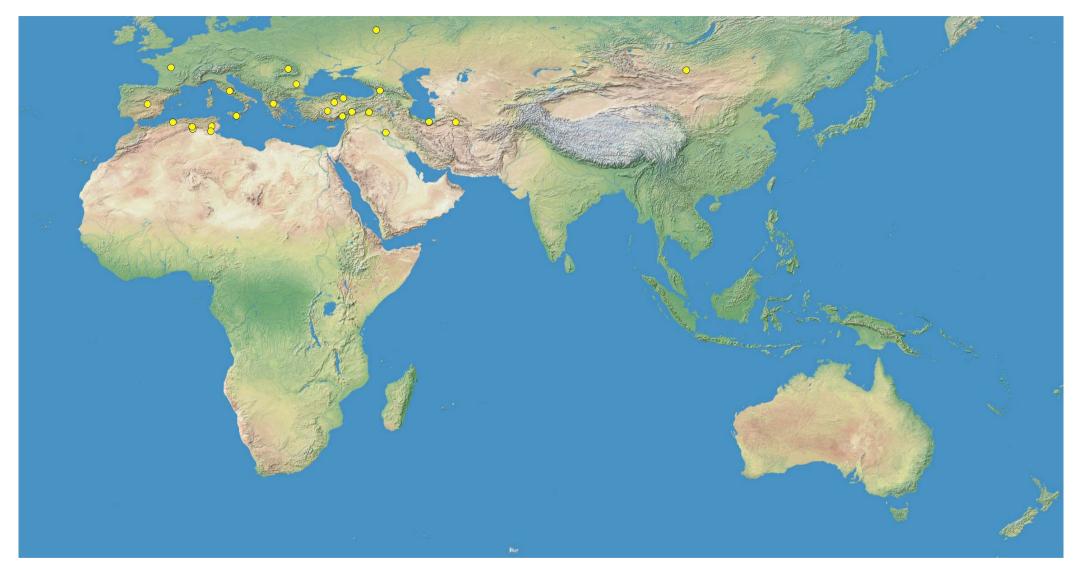
Map 41 (362) - Ethmia quadrinotella (Mann,1861) (Ethmiidae)



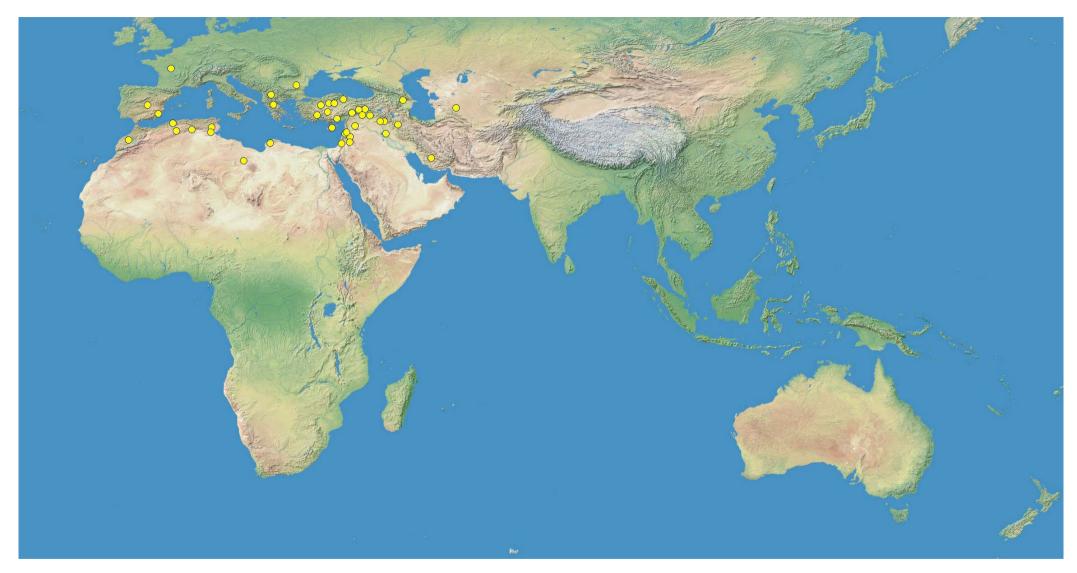
Map 42 (367) - Anarsia (Ananarsia) lineatella Zeller,1839 (Gelechiidae)



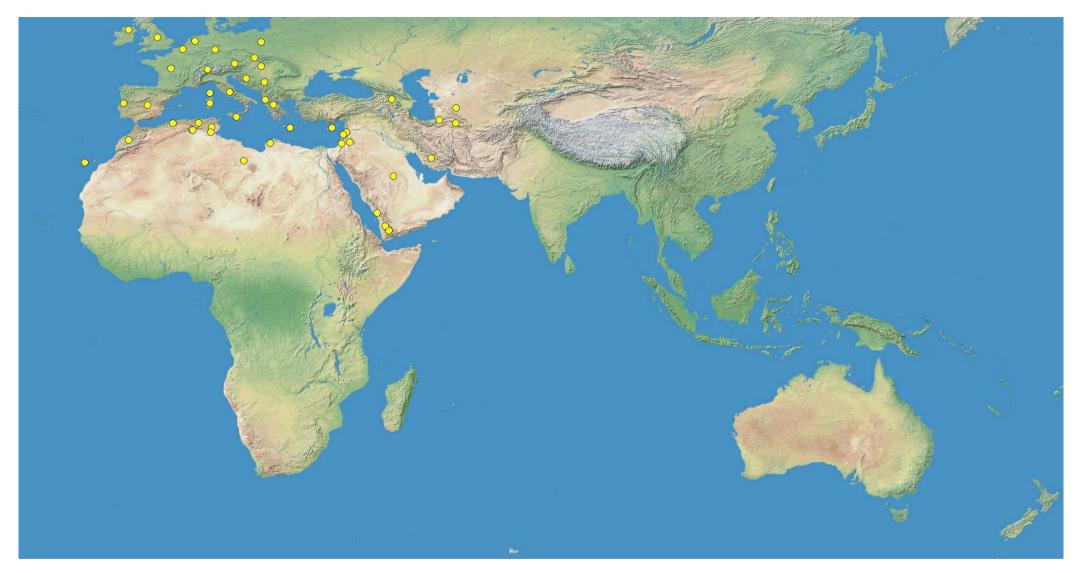
Map 43 (375) - Aproaerema anthyllidella (Hübner,[1813]) (Gelechiidae)



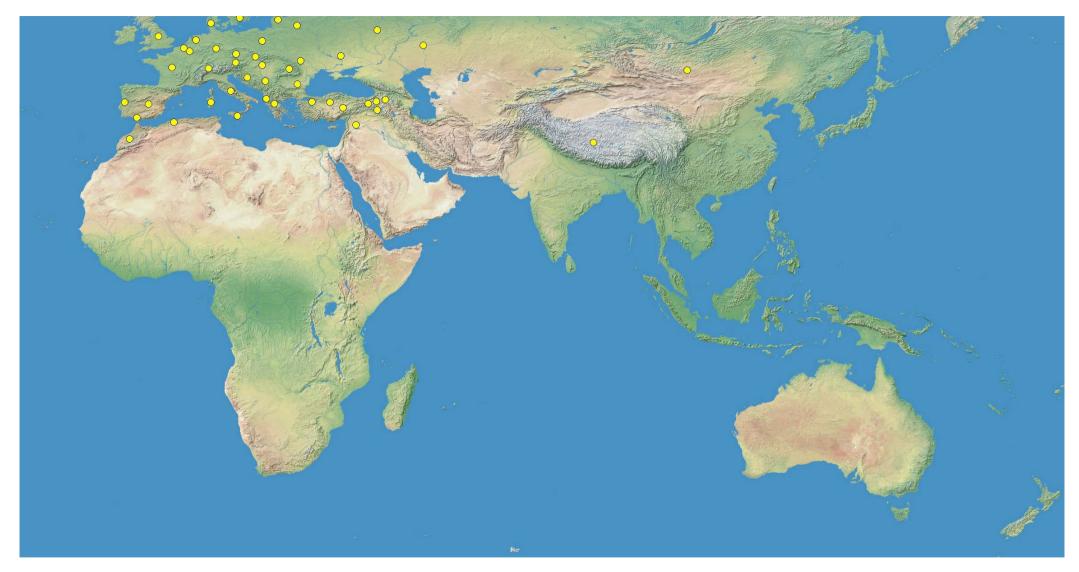
Map 44 (383) - Aroga aristotelis (Millière,1876) (Gelechiidae)



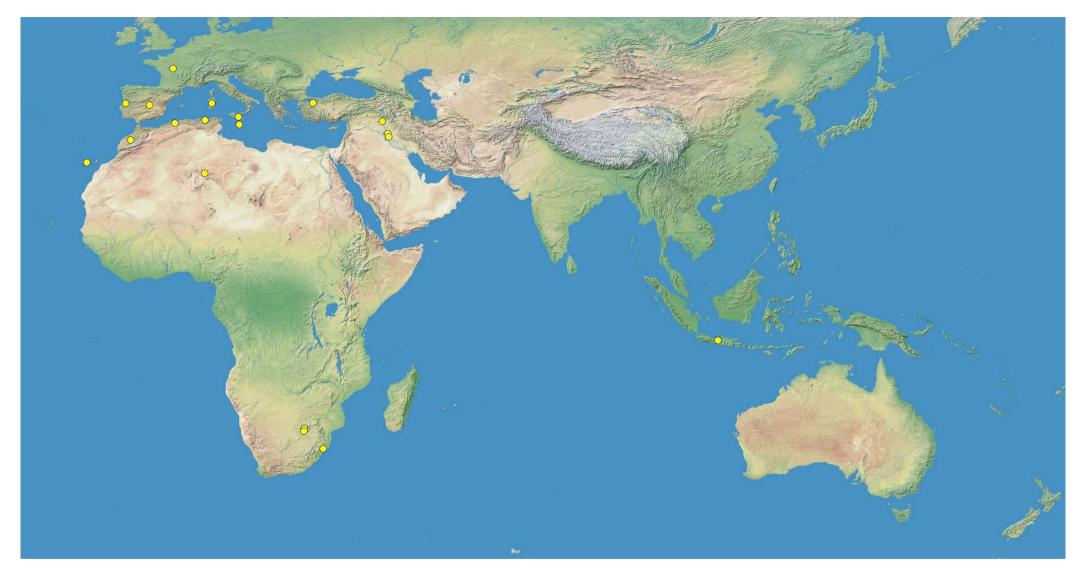
Map 45 (386) - Bryotropha arabica Amsel,1952 (Gelechiidae)



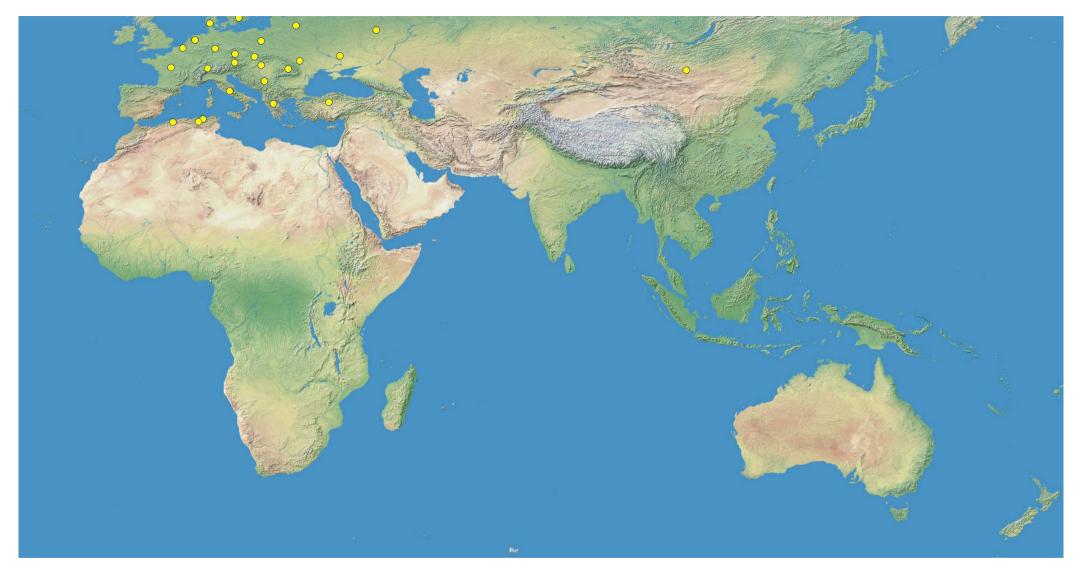
Map 46 (387) - Bryotropha domestica (Haworth,1828) (Gelechiidae)



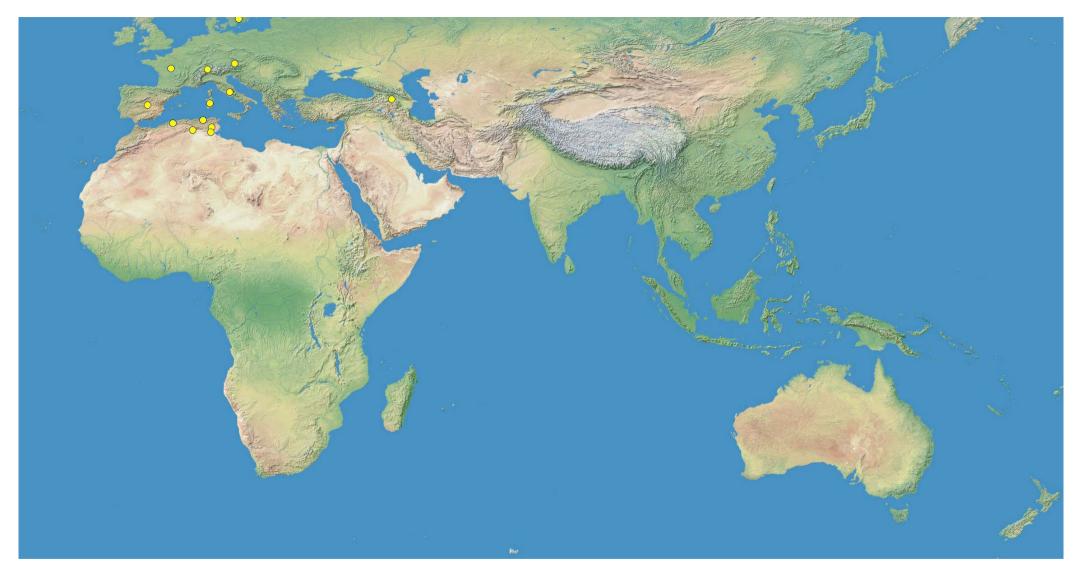
Map 47 (393) - Chionodes distinctella (Zeller,1839) (Gelechiidae)



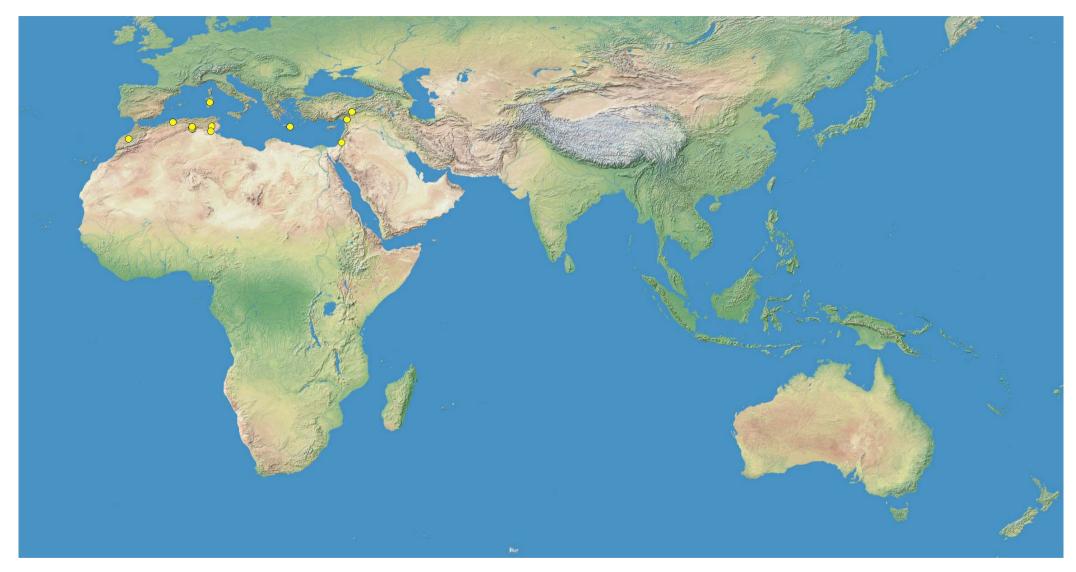
Map 48 (398) - Dichomeris lamprostoma (Zeller,1847) (Gelechiidae)



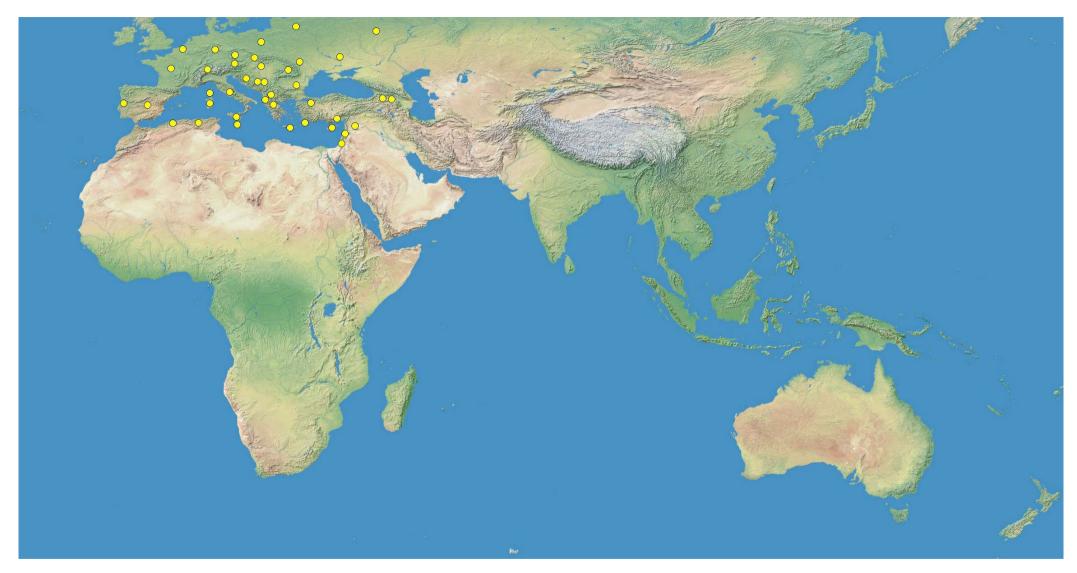
Map 49 (400) - Eulamprotes superbella (Zeller,1839) (Gelechiidae)



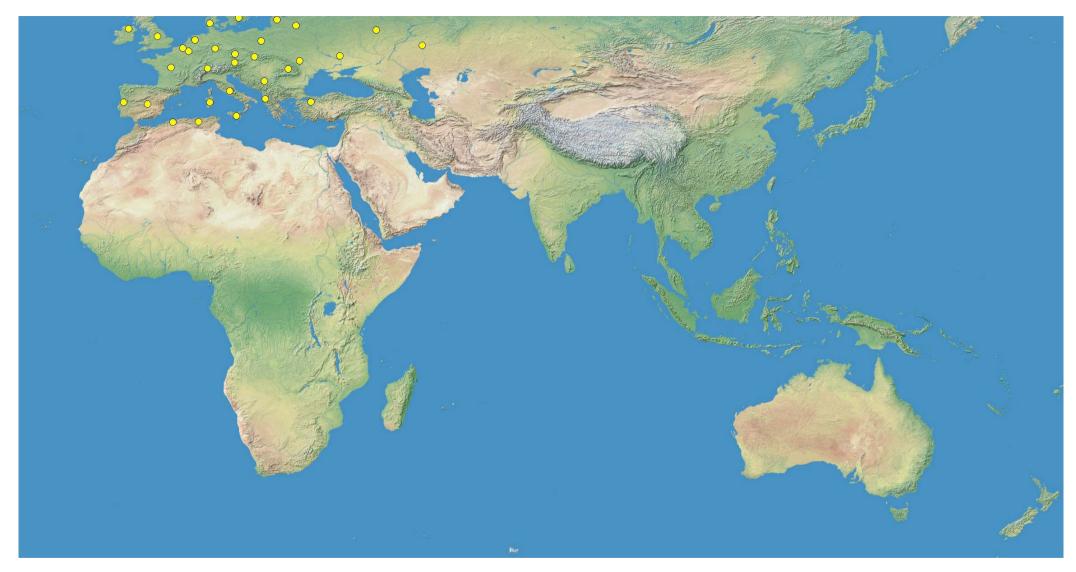
Map 50 (402) - Gnorimoschema epithymella (Staudinger, 1859) (Gelechiidae)



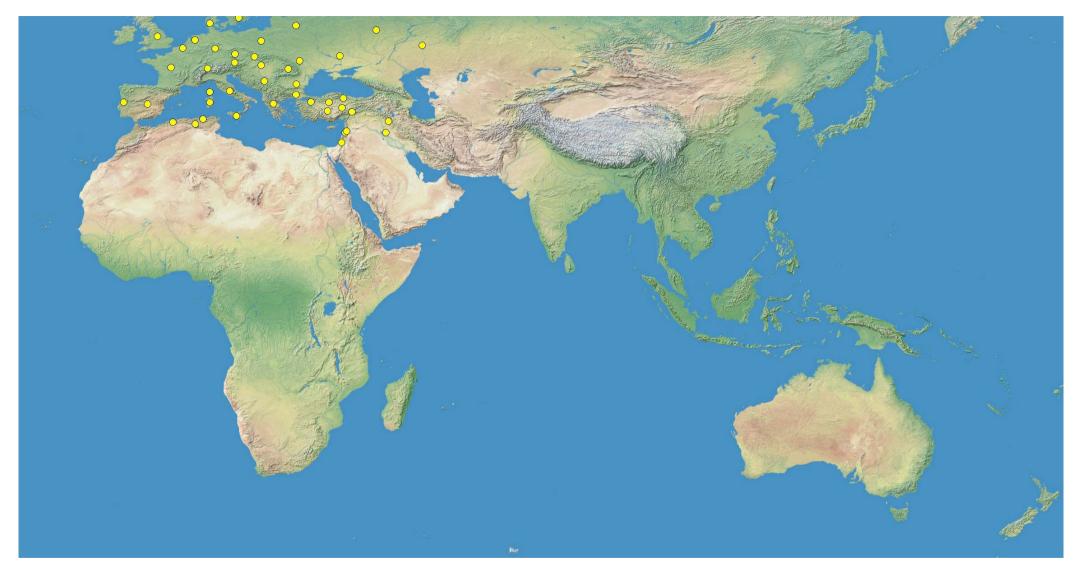
Map 51 (413) - Metzneria agraphella (Ragonot,1895) (Gelechiidae)



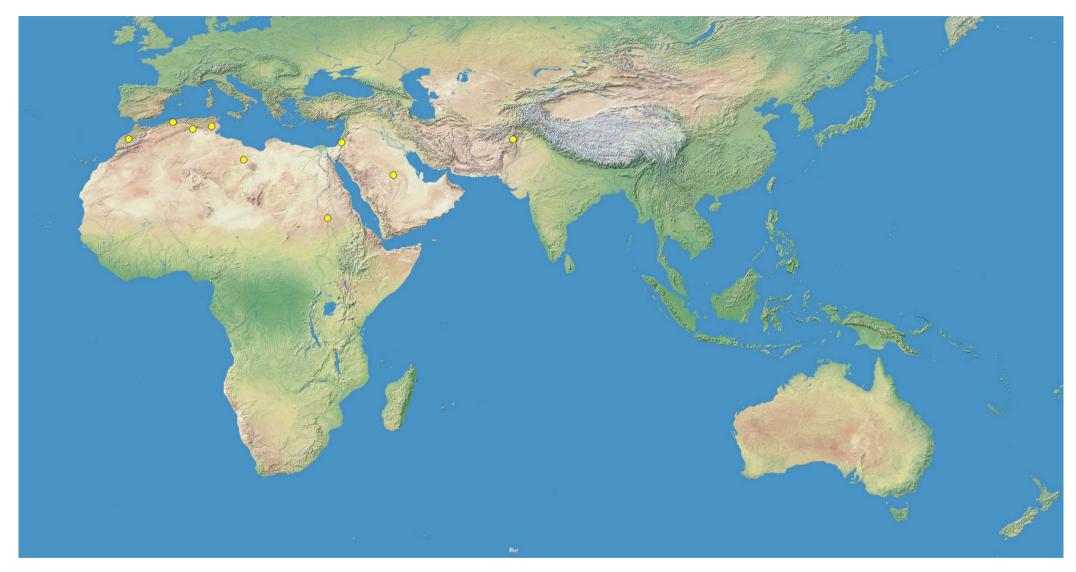
Map 52 (425) - Mirificarma (s.str. (s.str.)) eburnella ([Denis & Schiffermüller],1775) (Gelechiidae)



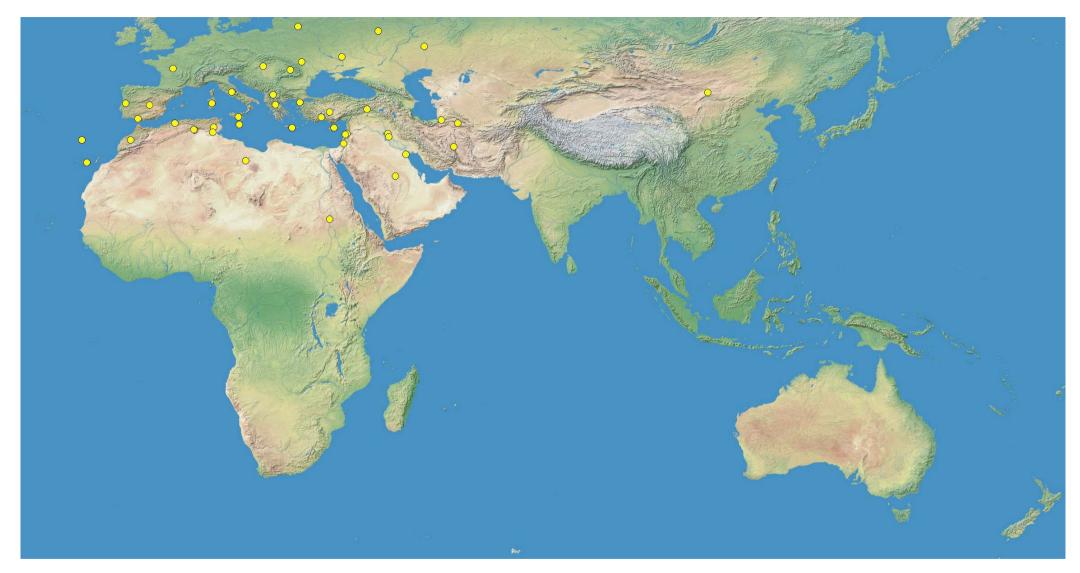
Map 53 (430) - Neofaculta ericetella (Geyer,[1832]) (Gelechiidae)



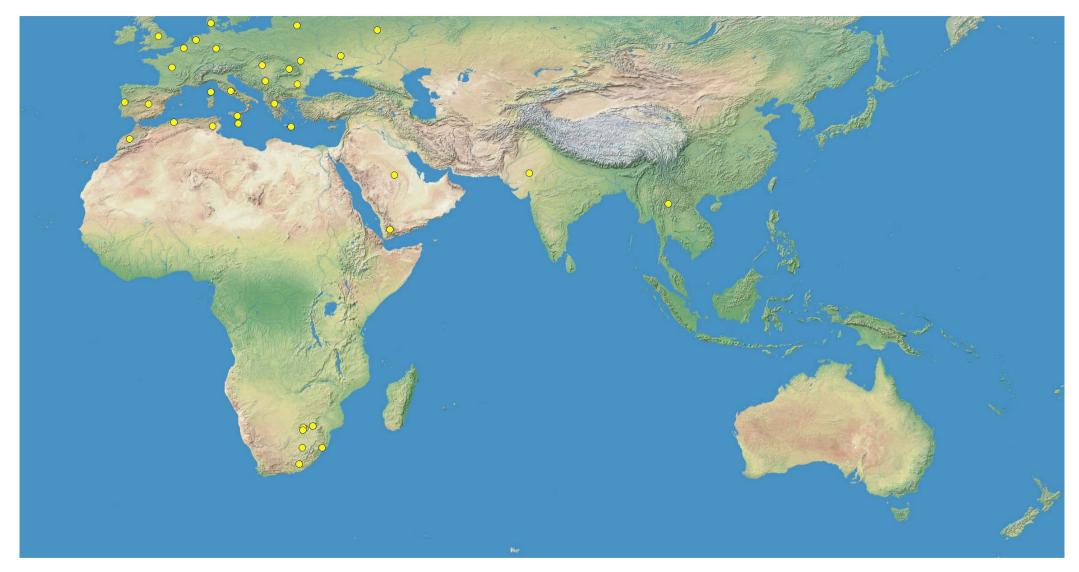
Map 54 (432) - Nothris verbascella (Brahm,1791) (Gelechiidae)



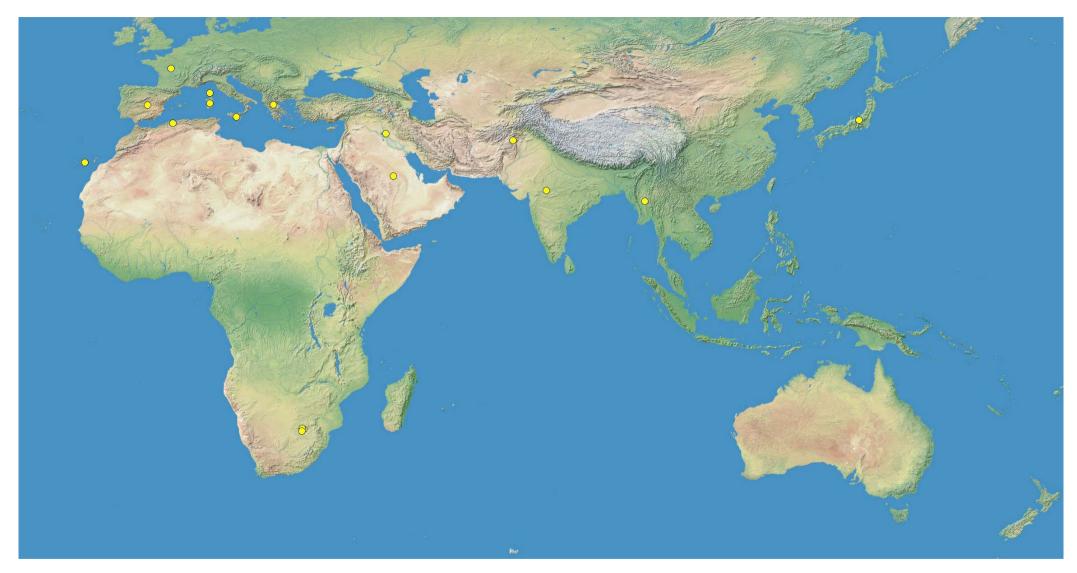
Map 55 (437) - Ornativalva heligmatodes (Walsingham,1904) (Gelechiidae)



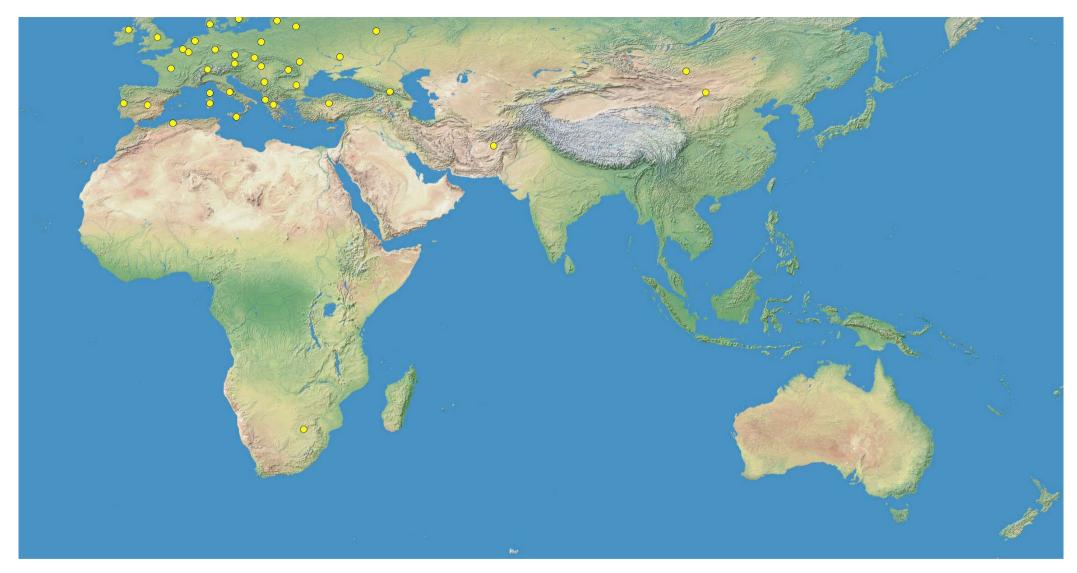
Map 56 (445) - Ornativalva plutelliformis (Staudinger, 1859) (Gelechiidae)



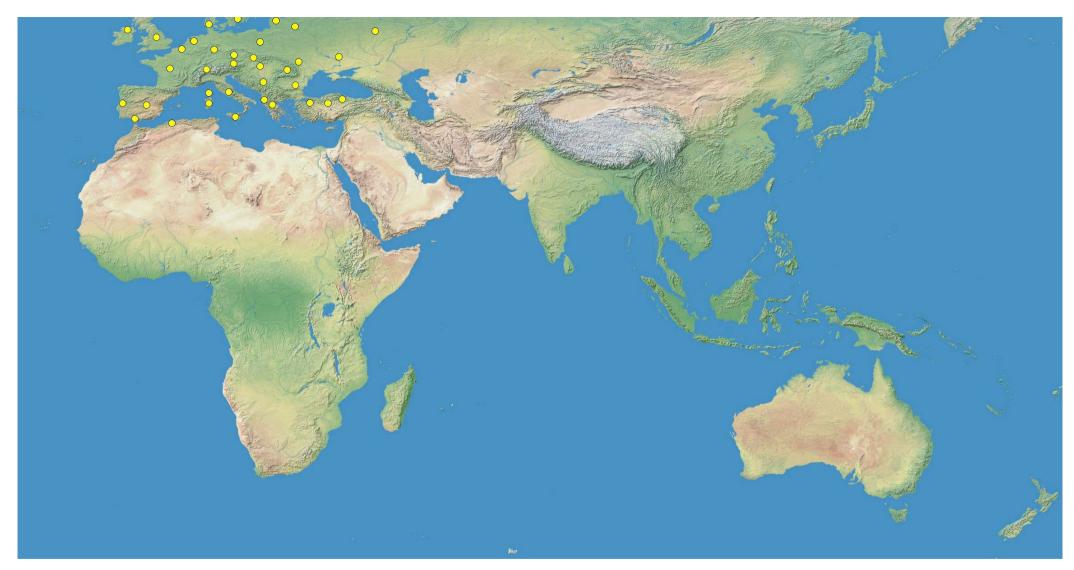
Map 57 (453) - Phthorimaea operculella (Zeller,1873) (Gelechiidae)



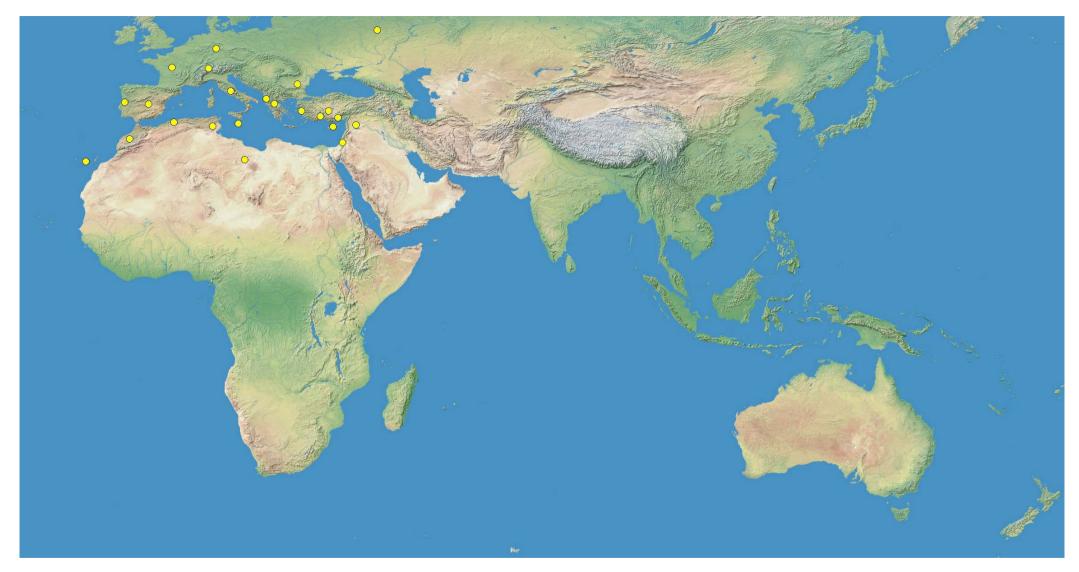
Map 58 (462) - Scrobipalpa (Ergasiola) ergasima (Meyrick,1916) (Gelechiidae)



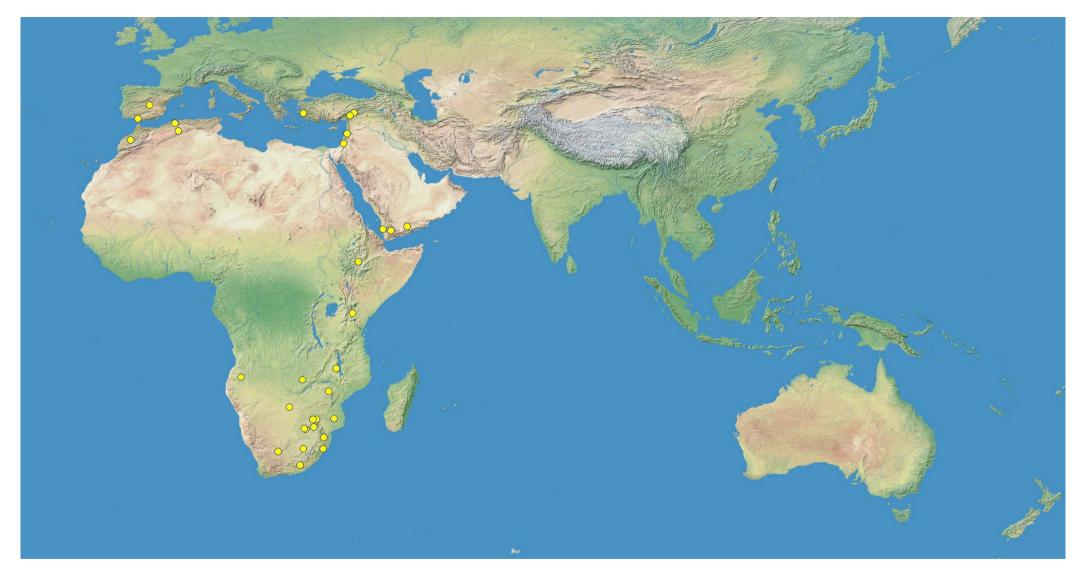
Map 59 (468) - Scrobipalpa (Ilseopsis) obsoletella (Fischer v. Röslerstamm, 1841) (Gelechiidae)



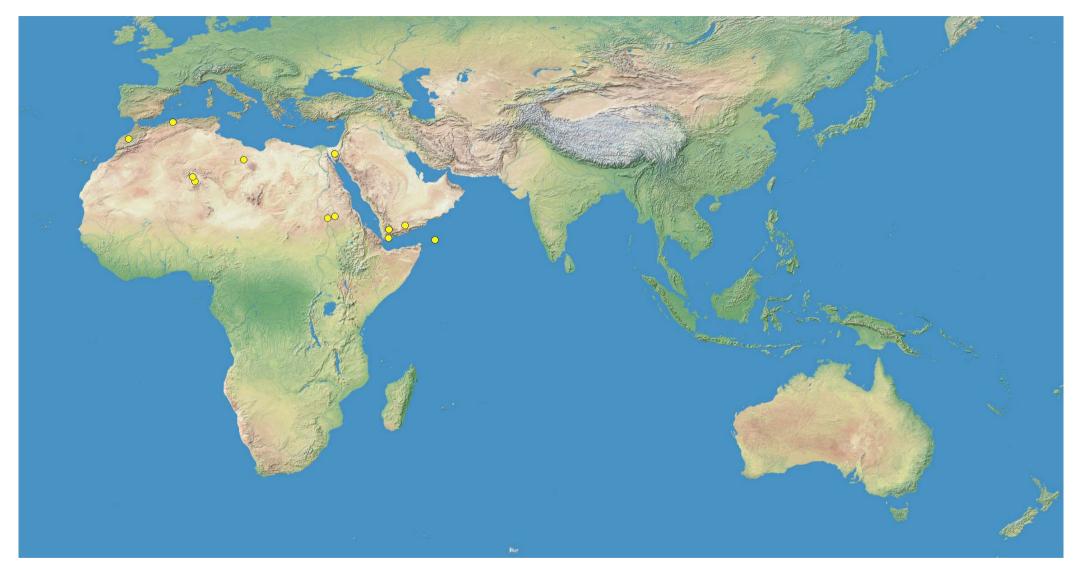
Map 60 (506) - Teleiopsis diffinis (Haworth,[1828]) (Gelechiidae)



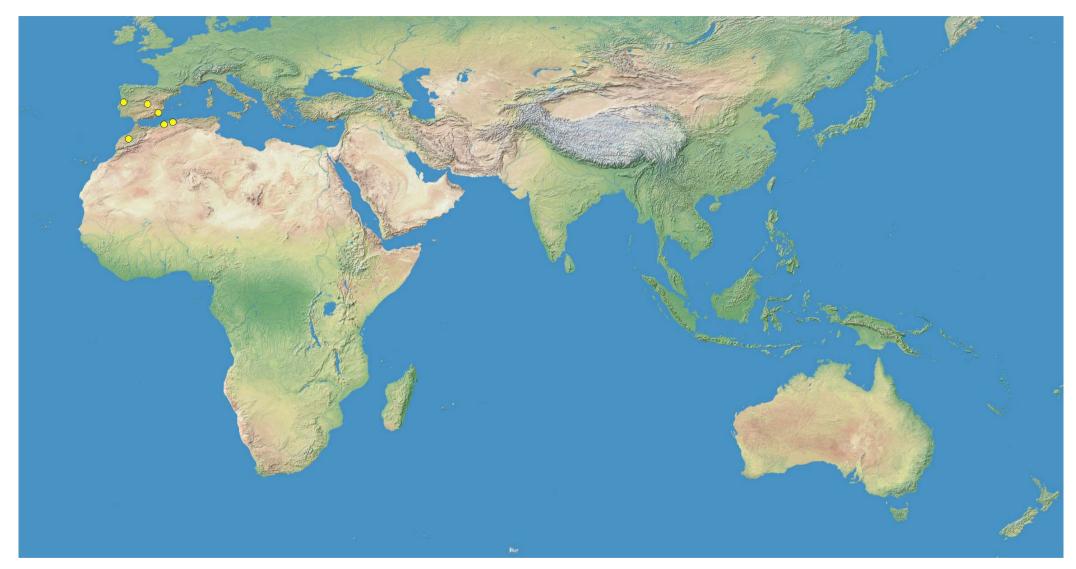
Map 61 (507) - Tuta absoluta (Meyrick,1917) (Gelechiidae)



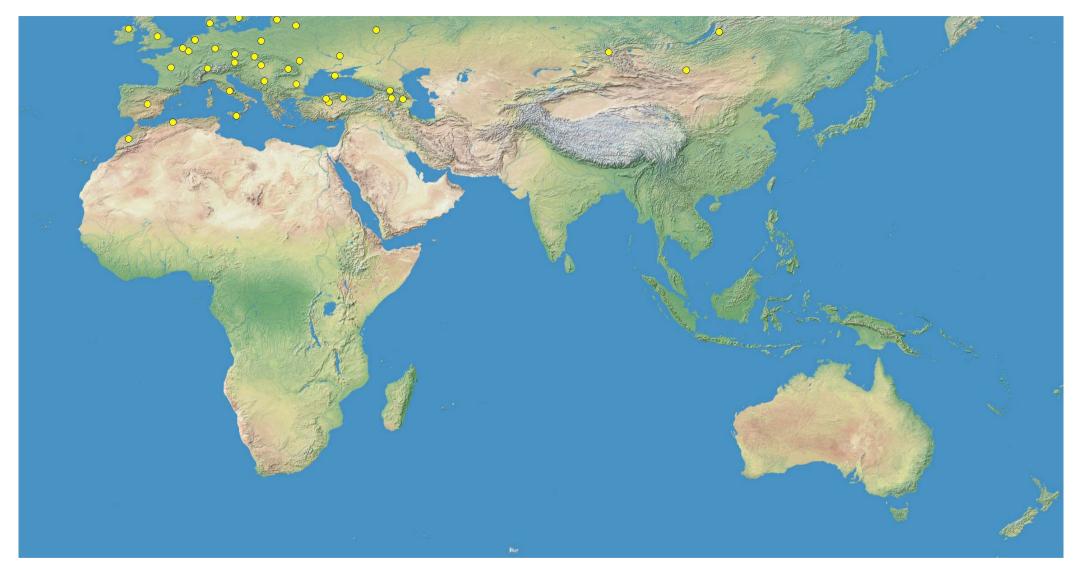
Map 62 (510) - Acanthovalva inconspicuaria (Hübner,[1819]) (Geometridae)



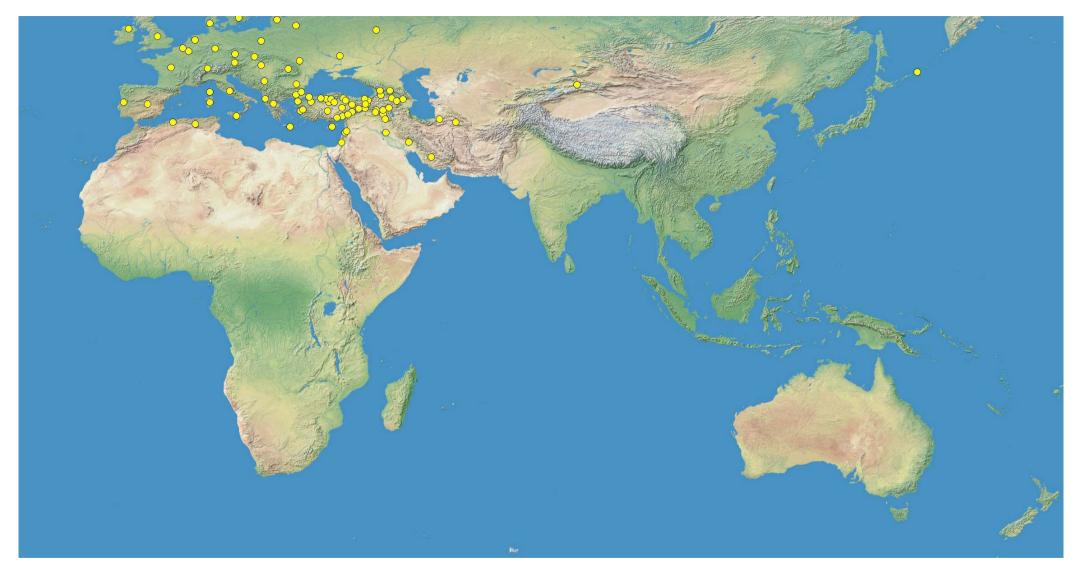
Map 63 (511) - Acidaliastis micra Hampson,1896 (Geometridae)



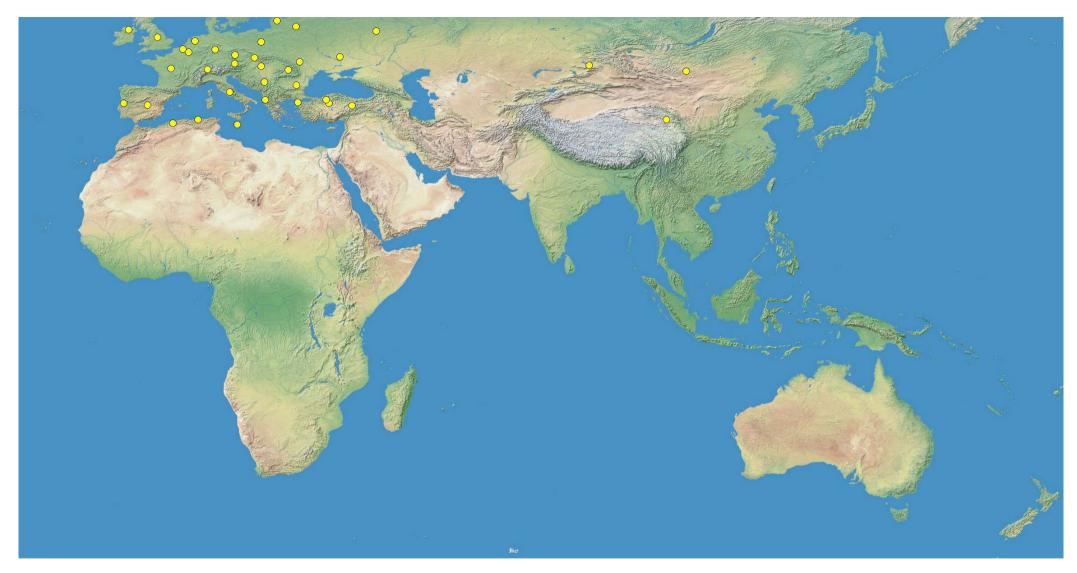
Map 64 (518) - Almeria kalischata (Staudinger, 1870) (Geometridae



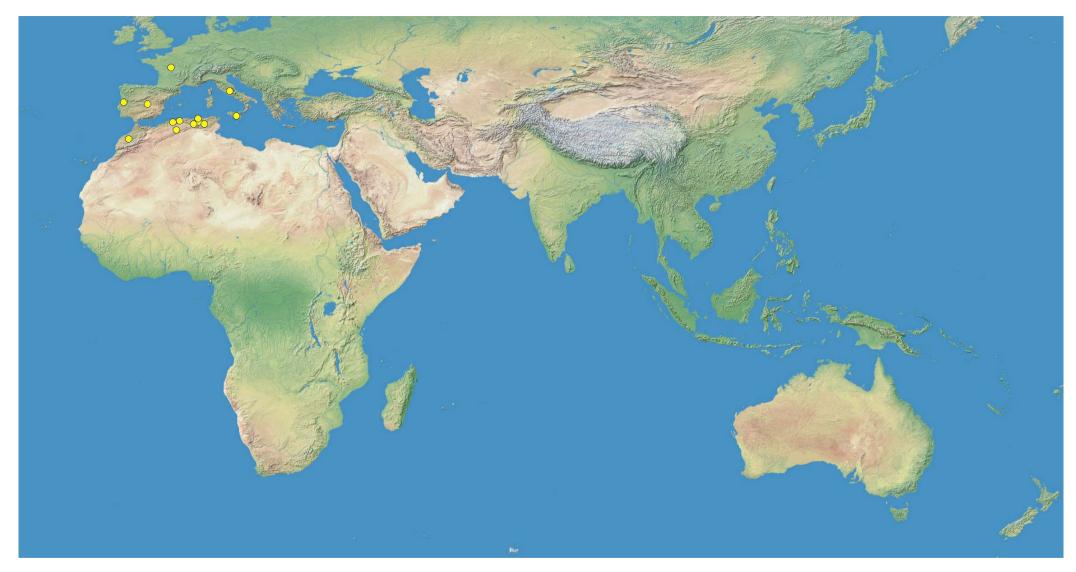
Map 65 (520) - Anticlea badiata (Lang,1789) (Geometridae)



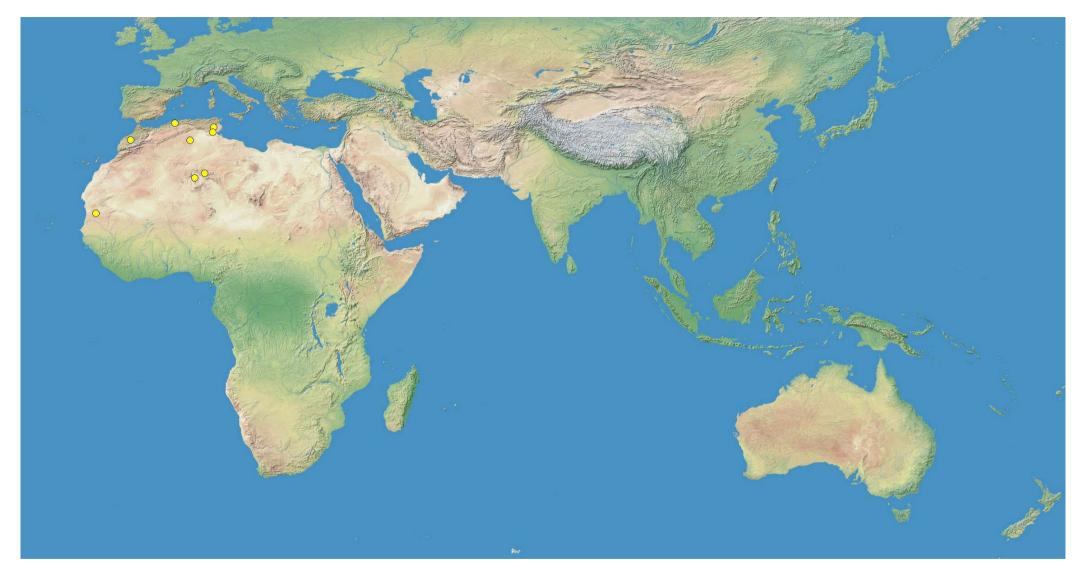
Map 66 (523) - Aplocera plagiata (Linnaeus,1758) (Geometridae)



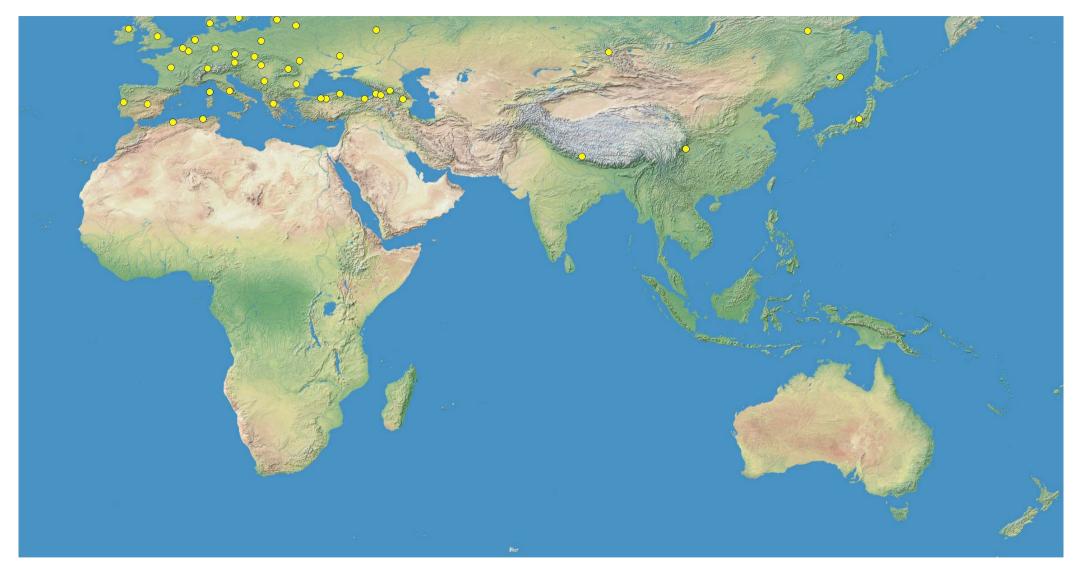
Map 67 (524) - Aspitates quadripunctata (Goeze,1781) (Geometridae)



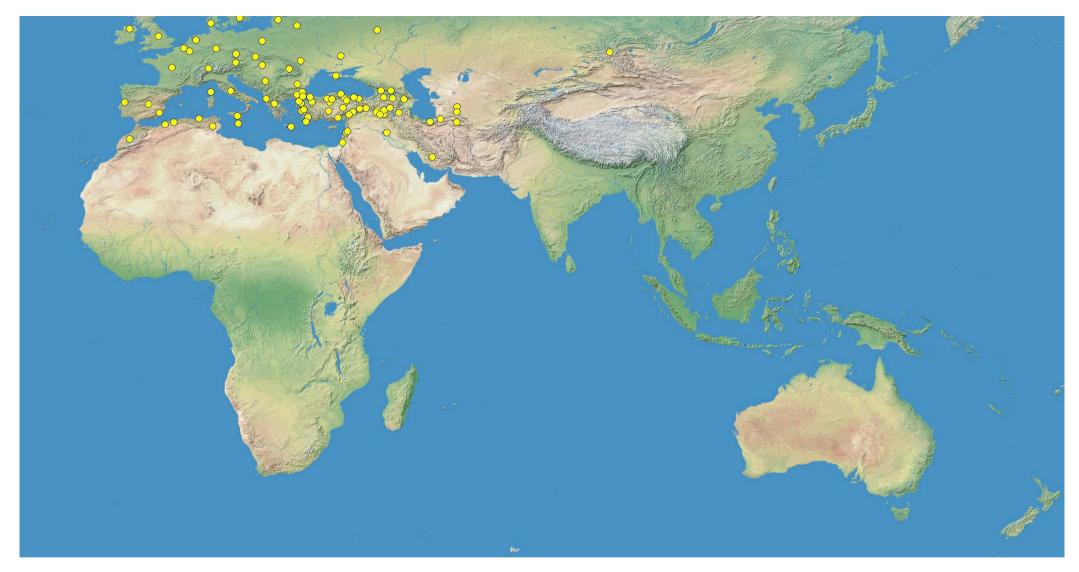
Map 68 (526) - Athroolopha pennigeraria (Hübner,[1813]) (Geometridae)



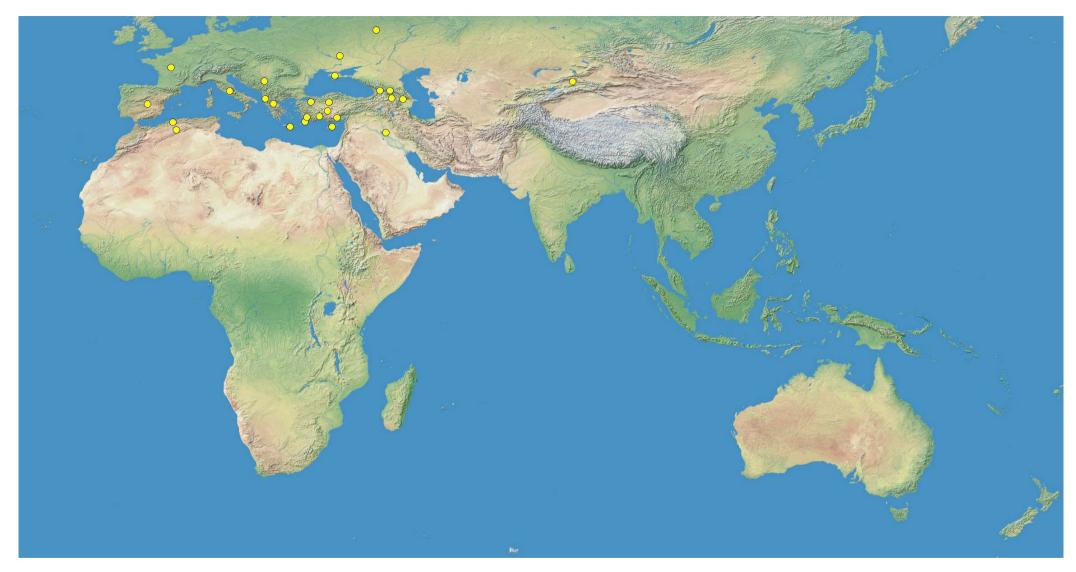
Map 69 (527) - Atomorpha mabillearia (D.Lucas,1907) (Geometridae)



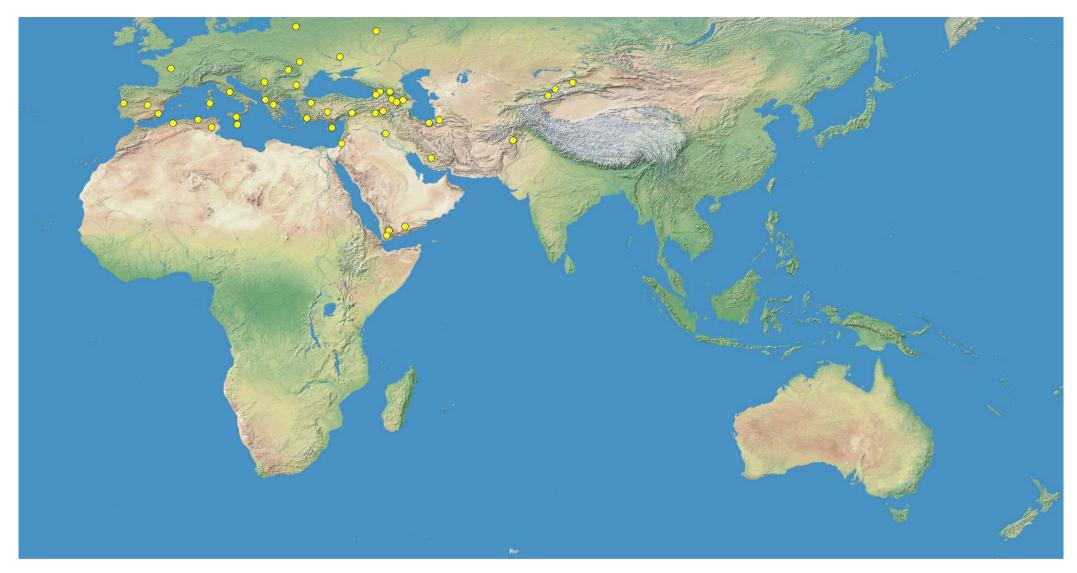
Map 70 (528) - Biston betularius (Linnaeus,1758) (Geometridae)



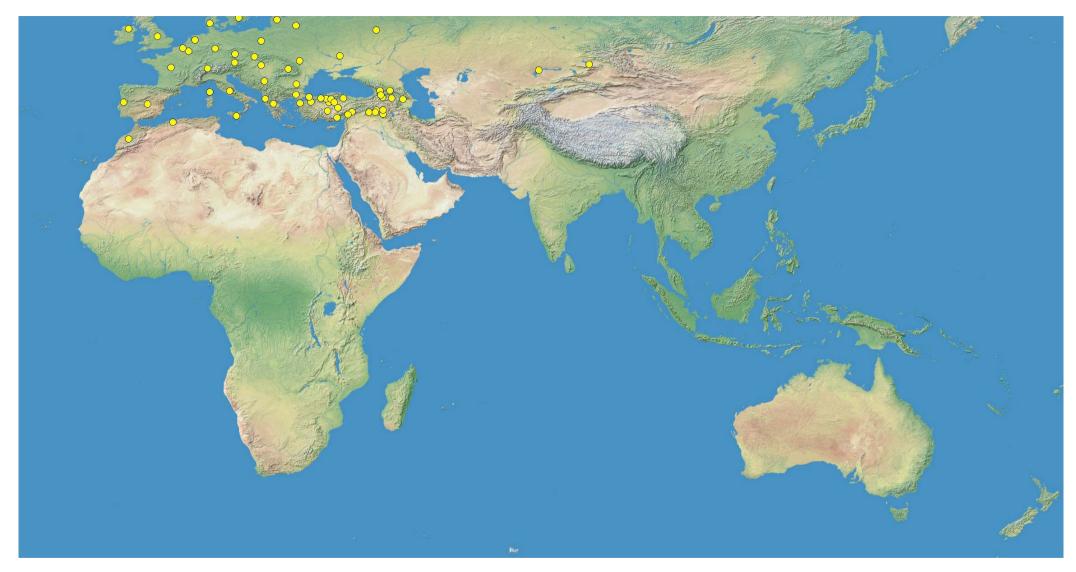
Map 71 (542) - Camptogramma bilineatum (Linnaeus,1758) (Geometridae)



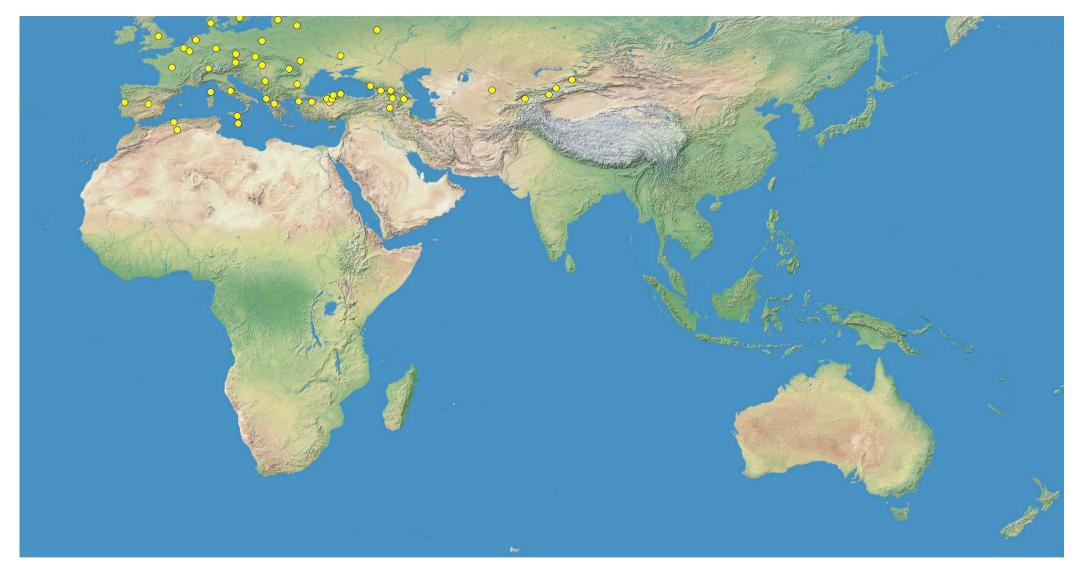
Map 72 (543) - Casilda antophilaria (Hübner,[1813]) (Geometridae)



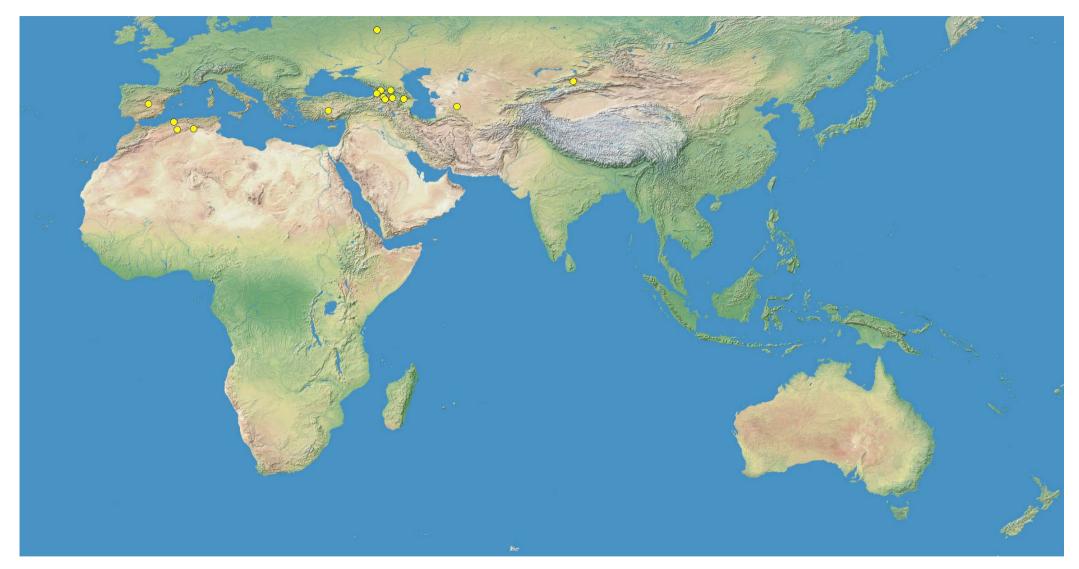
Map 73 (554) - Chiasmia (Godonela) aestimaria (Hübner,[1809]) (Geometridae)



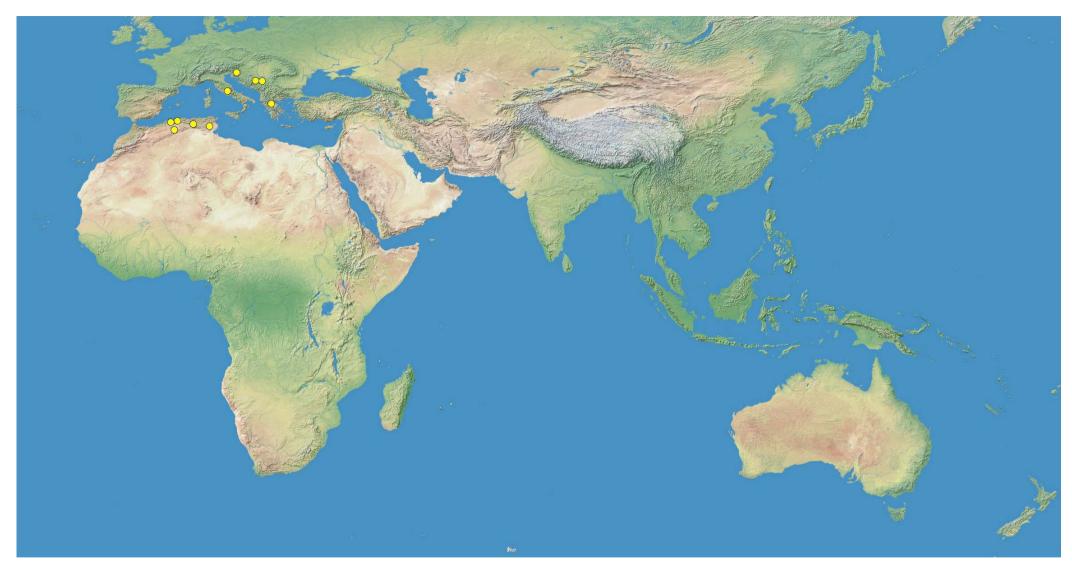
Map 74 (555) - Chiasmia clathrata (Linnaeus,1758) (Geometridae)



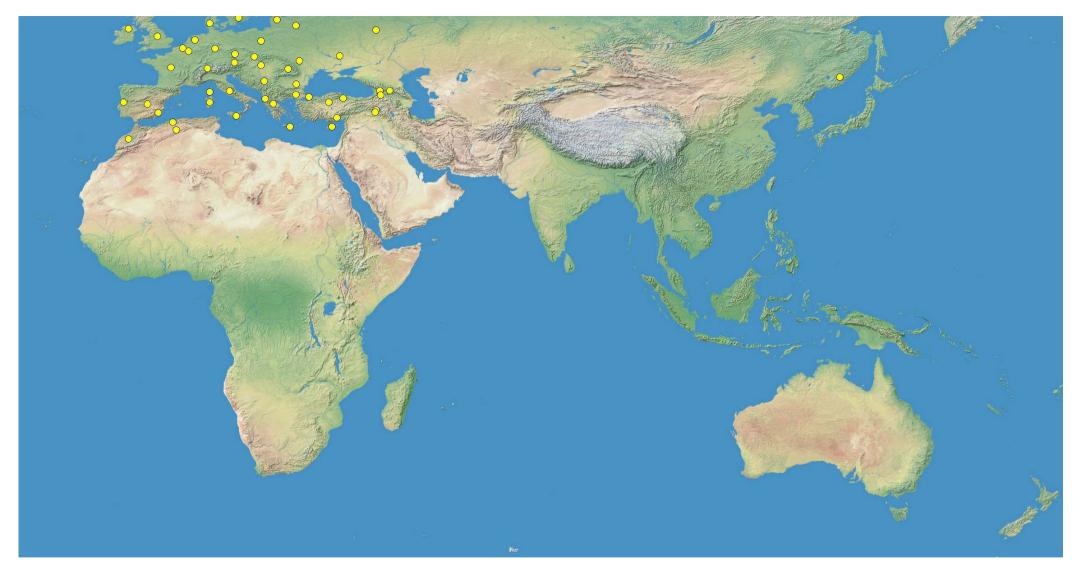
Map 75 (558) - Chlorissa viridata (Linnaeus,1758) (Geometridae)



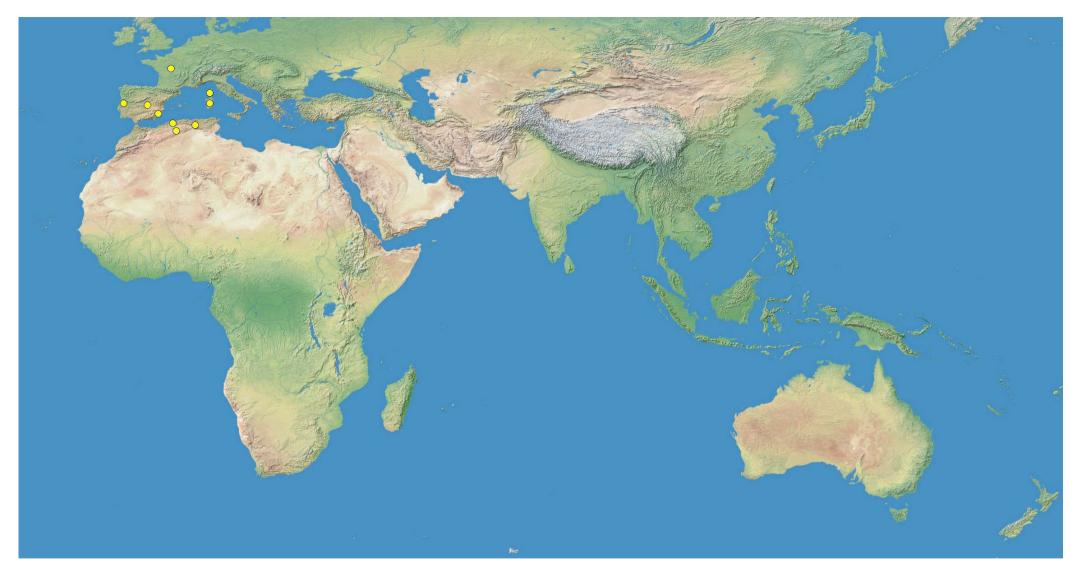
Map 76 (560) - Cinglis humifusaria (Eversmann,1837) (Geometridae)



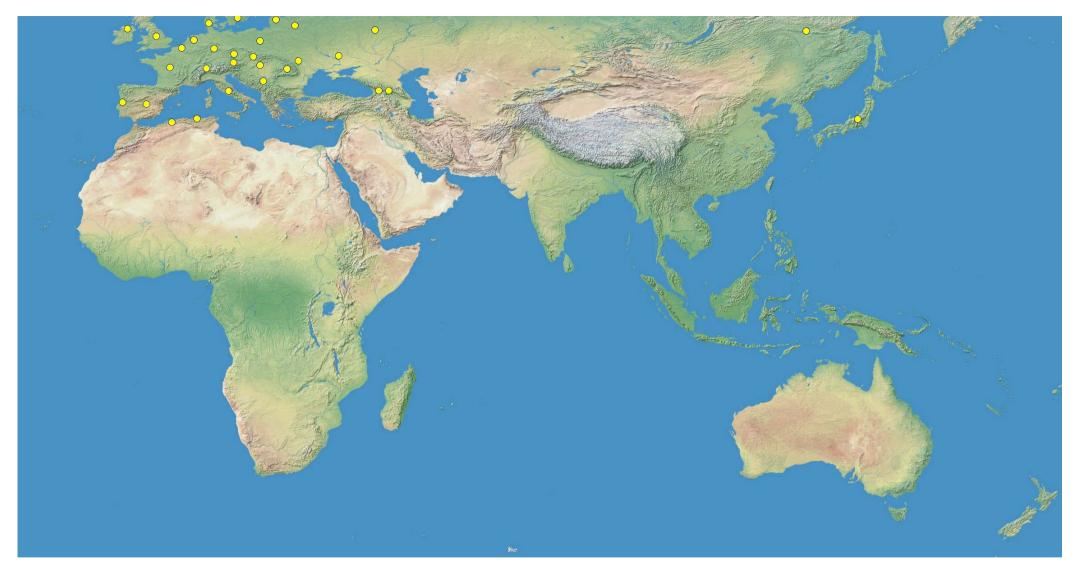
Map 77 (563) - Colostygia sericeata (Schwingenschuss,1926) (Geometridae)



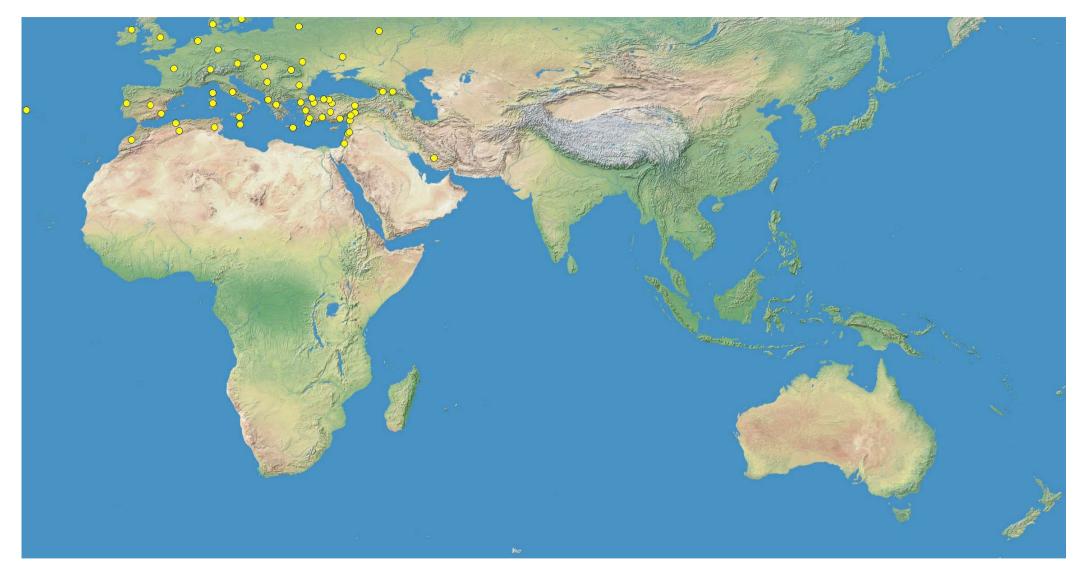
Map 78 (564) - Colotois pennaria (Linnaeus,1761) (Geometridae)



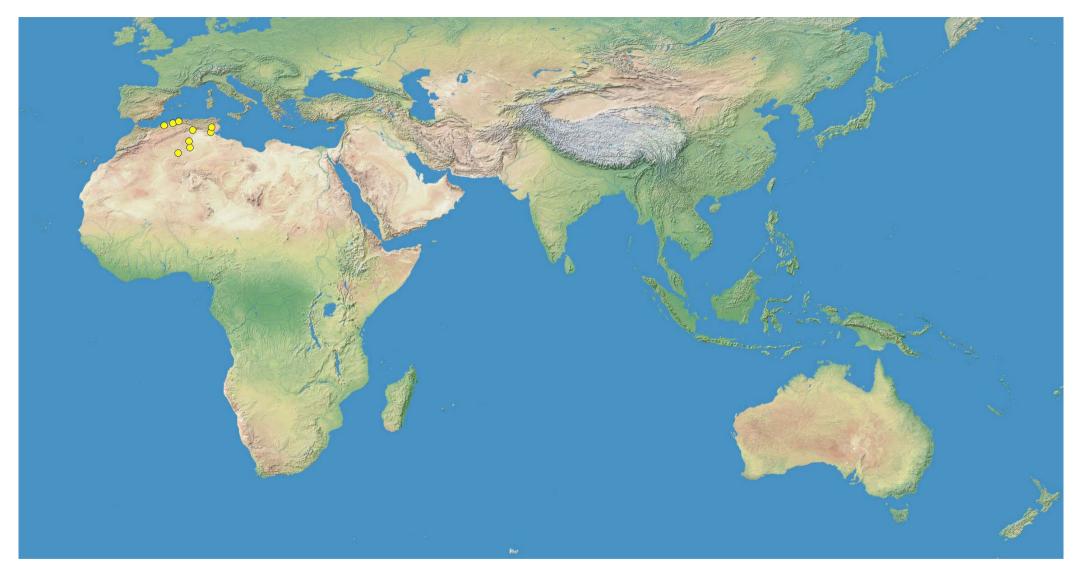
Map 79 (566) - Compsoptera jourdanaria (Serres,1826) (Geometridae)



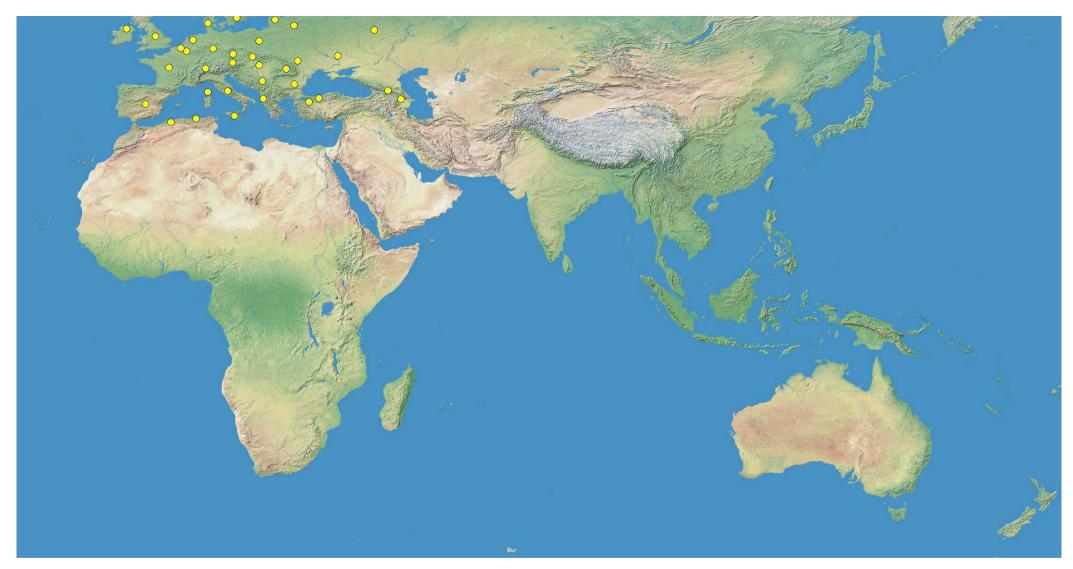
Map 80 (571) - Cyclophora albipunctata (Hufnagel,1767) (Geometridae)



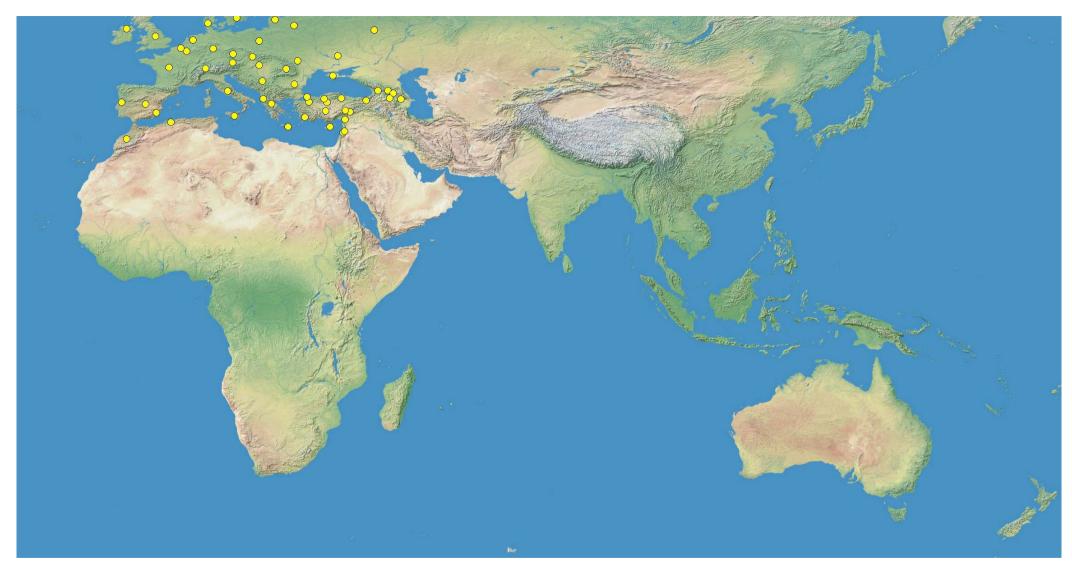
Map 81 (573) - Cyclophora puppillaria (Hübner,[1799]) (Geometridae)



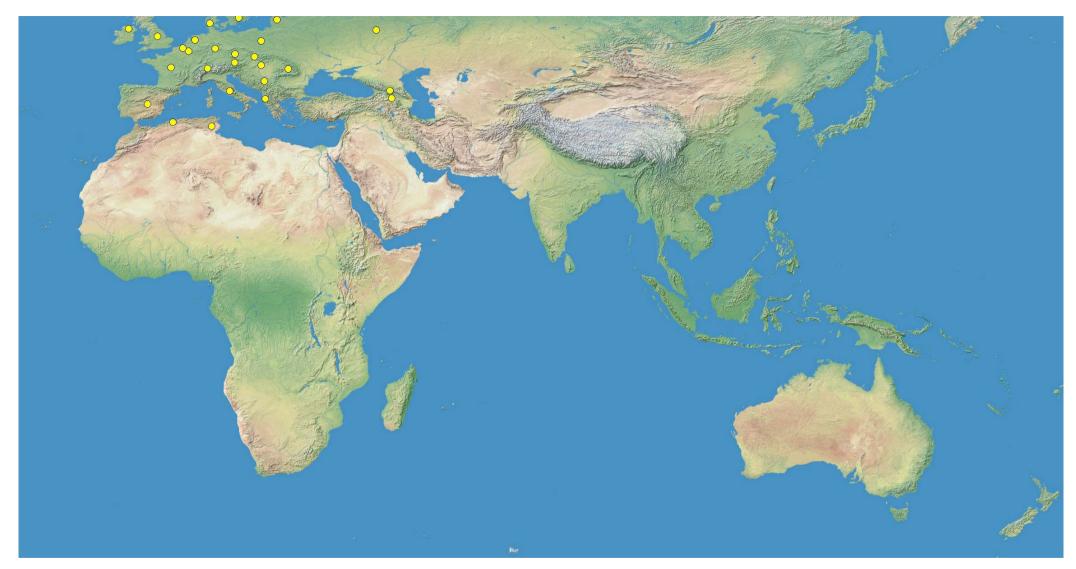
Map 82 (577) - Dyscia (Zuleika) nobilaria (A.Bang-Haas,1906) (Geometridae)



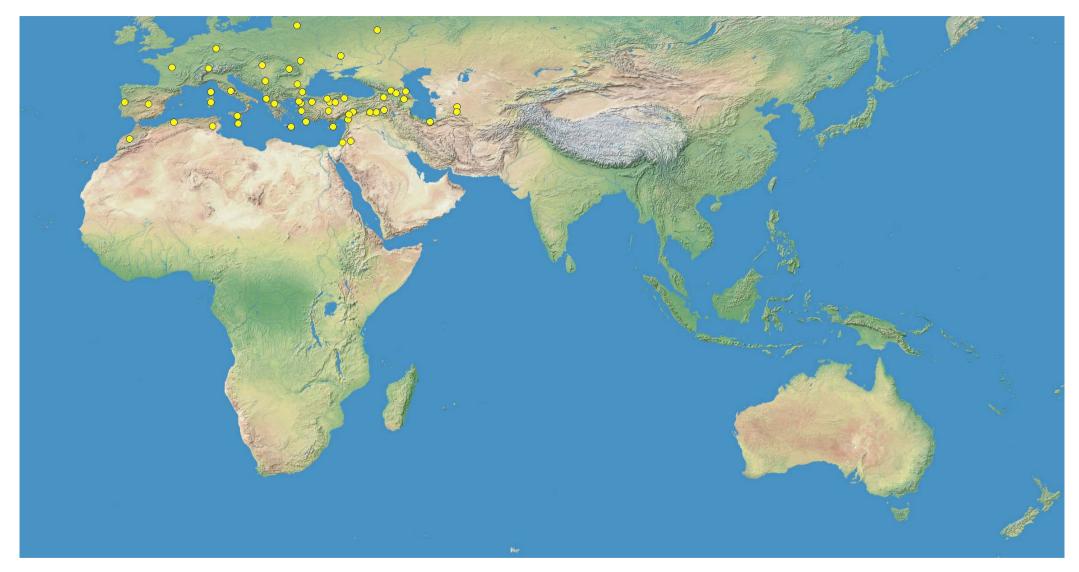
Map 83 (582) - Ectropis bistortata (Goeze,1781) (Geometridae)



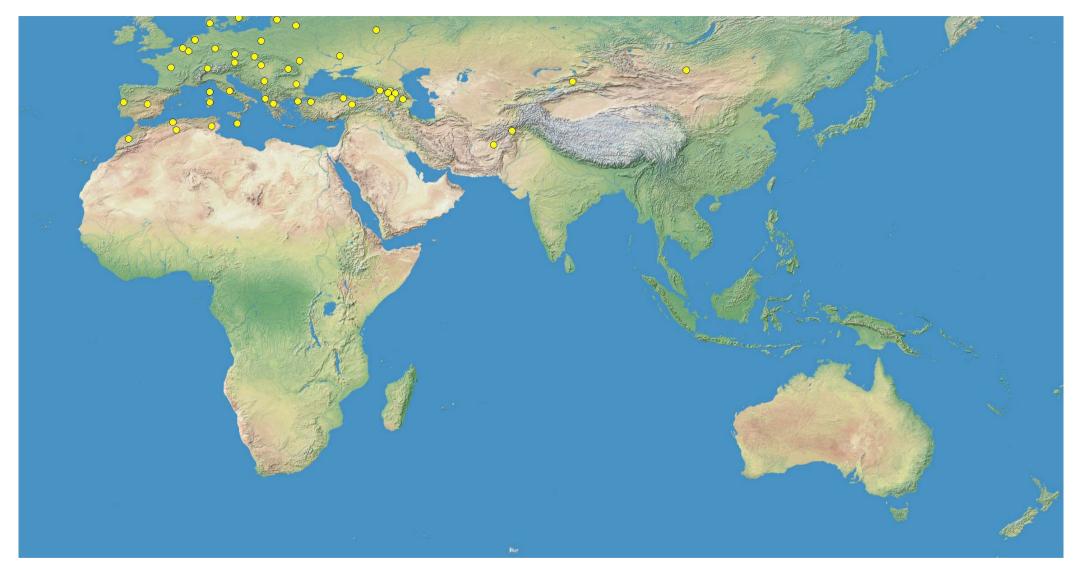
Map 84 (586) - Epirrhoe galiata ([Denis & Schiffermüller],1775) (Geometridae)



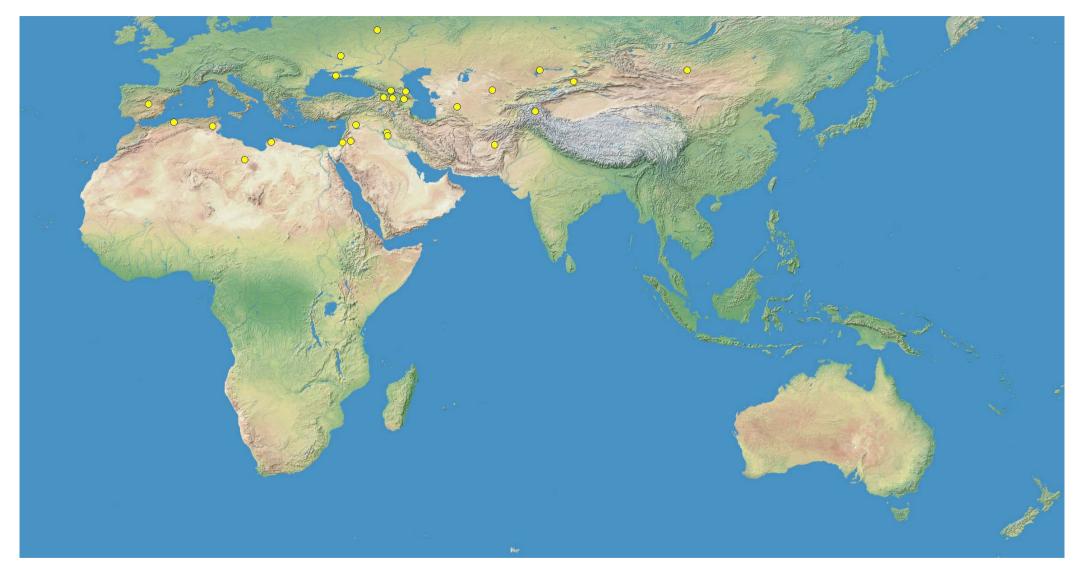
Map 85 (588) - Epirrita christyi (Allen,1906) (Geometridae)



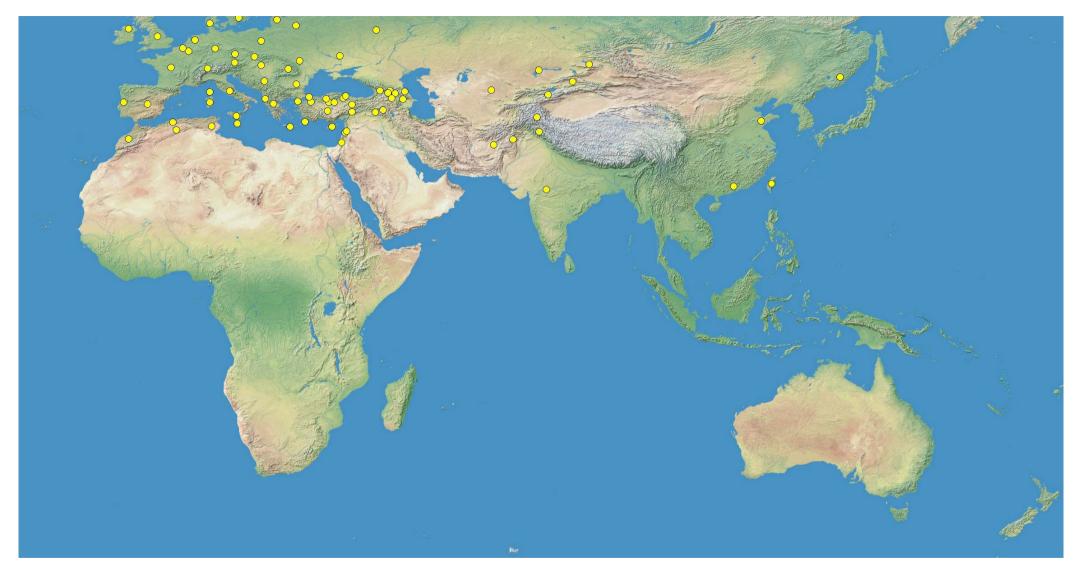
Map 86 (595) - Eupithecia breviculata (Donzel,1837) (Geometridae)



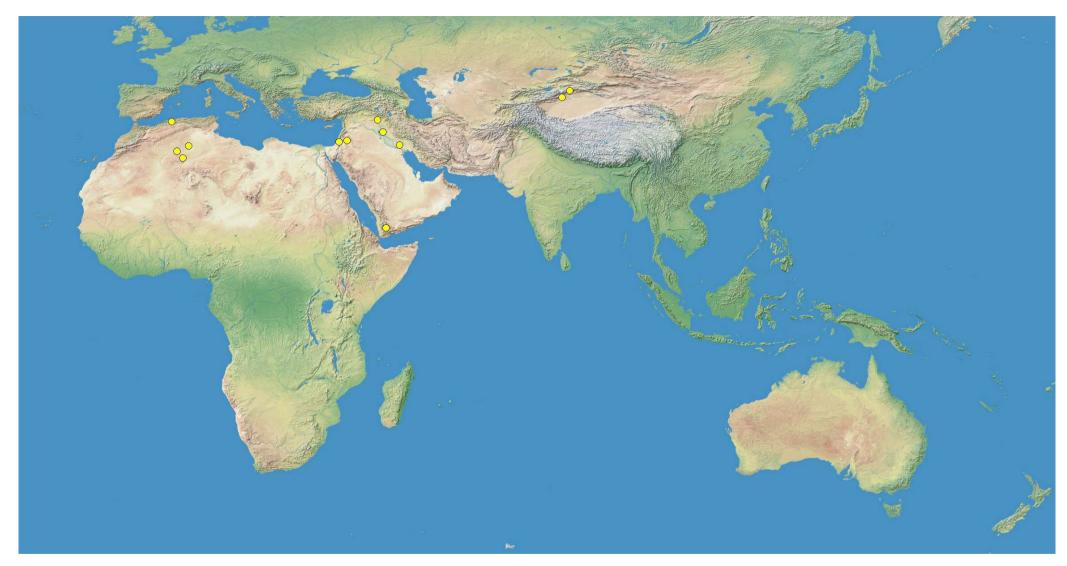
Map 87 (603) - Eupithecia innotata (Hufnagel,1767) (Geometridae)



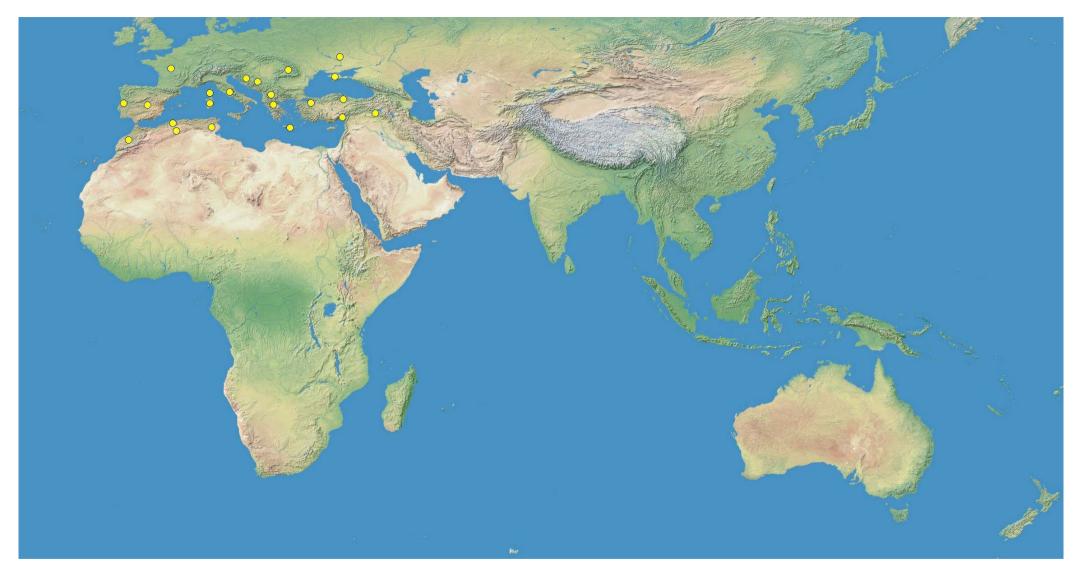
Map 88 (607) - Eupithecia minusculata Alpheraky,1883 (Geometridae)



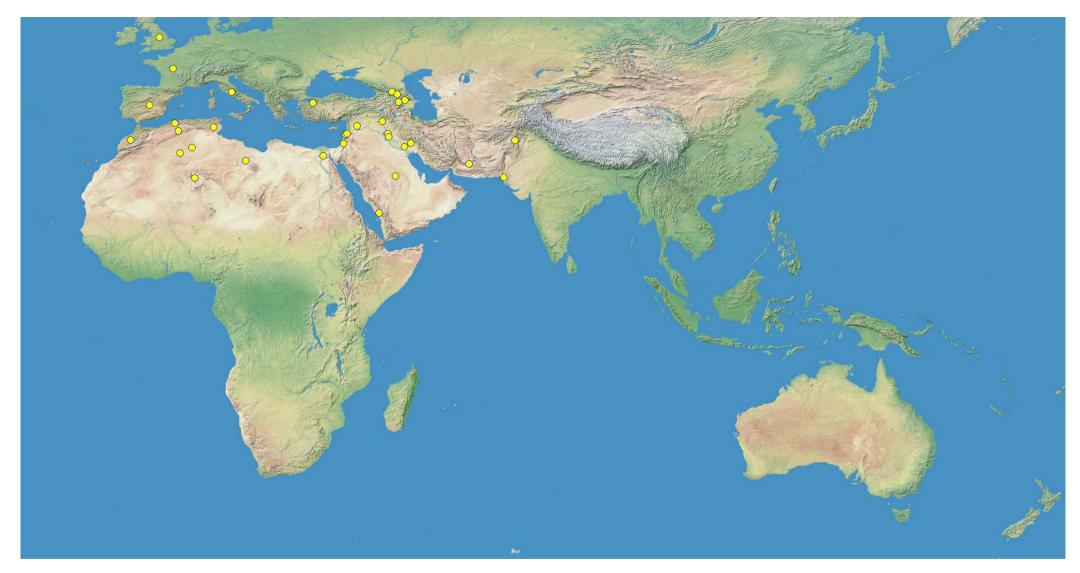
Map 89 (609) - Eupithecia oblongata (Thunberg,1784) (Geometridae)



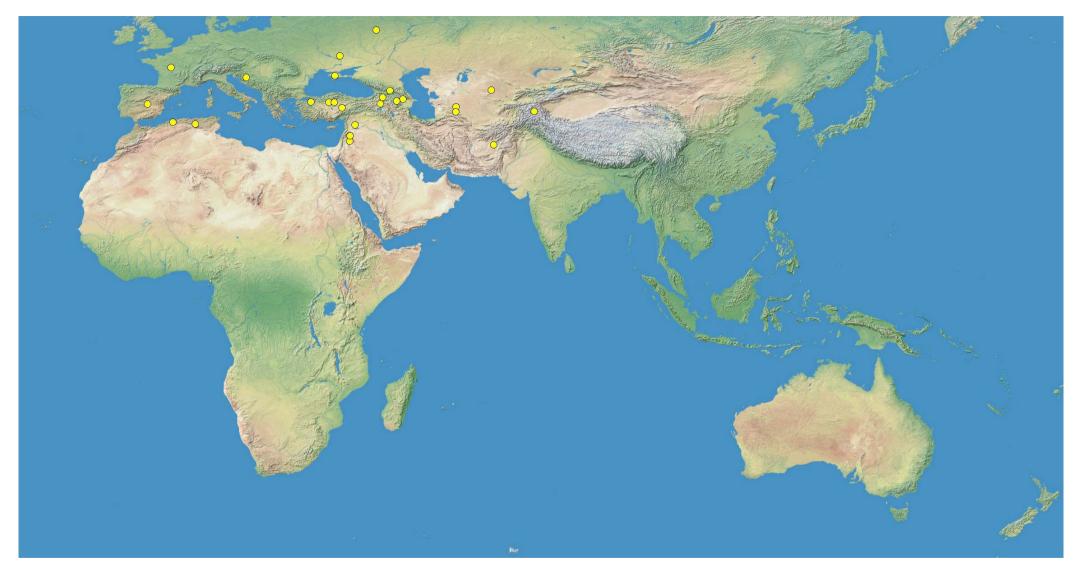
Map 90 (610) - Eupithecia opistographata Dietze,1906 (Geometridae)



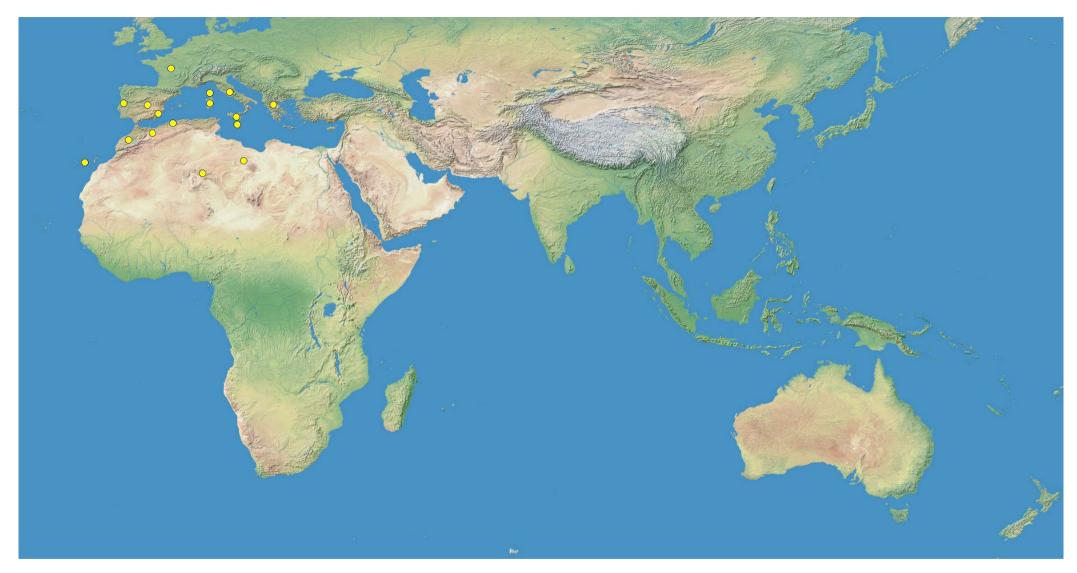
Map 91 (612) - Eupithecia oxycedrata (Rambur,1833) (Geometridae)



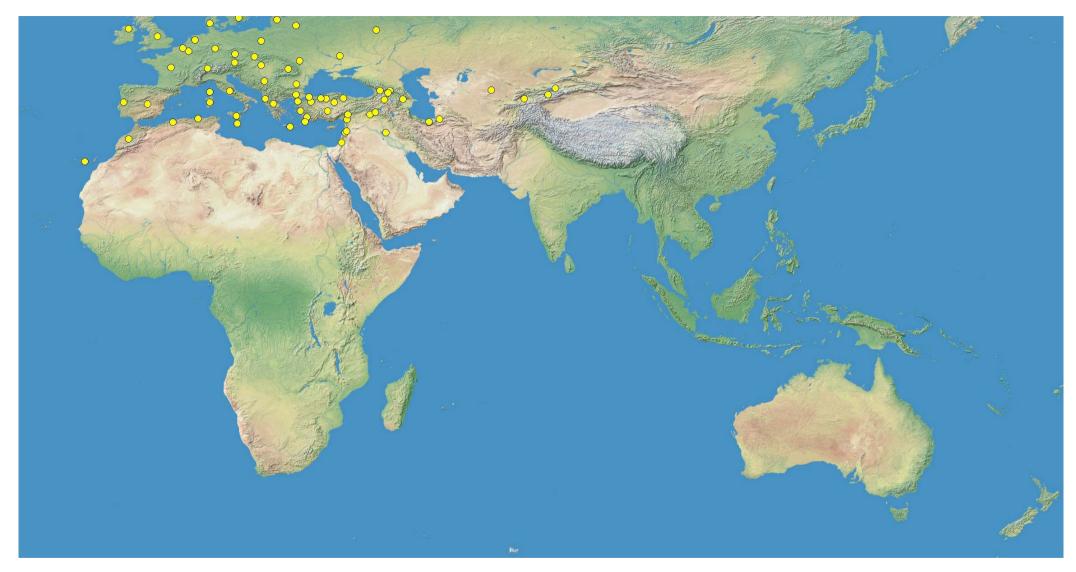
Map 92 (623) - Eupithecia ultimaria Boisduval,1840 (Geometridae)



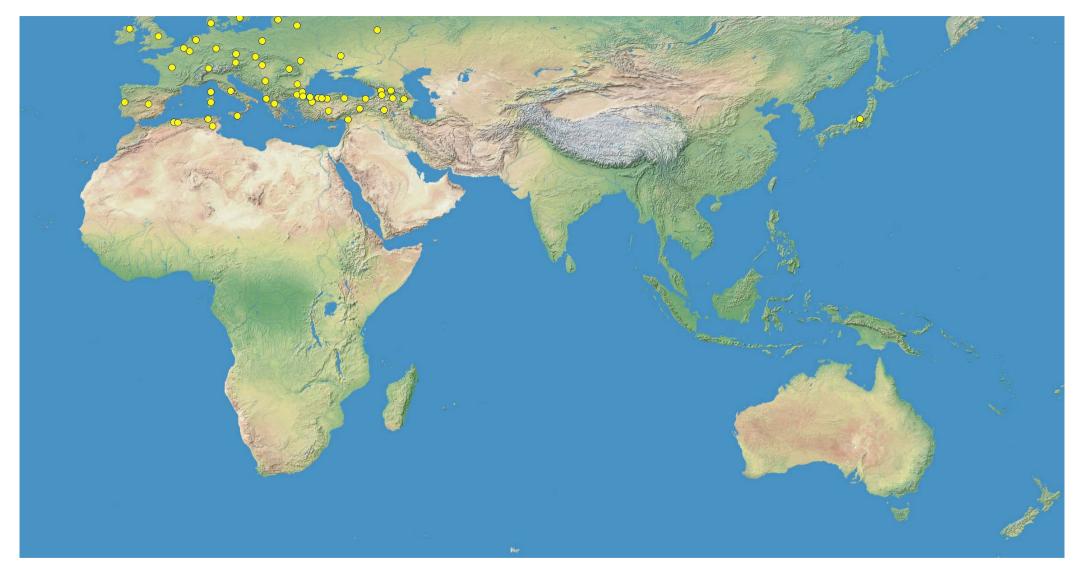
Map 93 (626) - Eupithecia variostrigata Alpheraky,1876 (Geometridae)



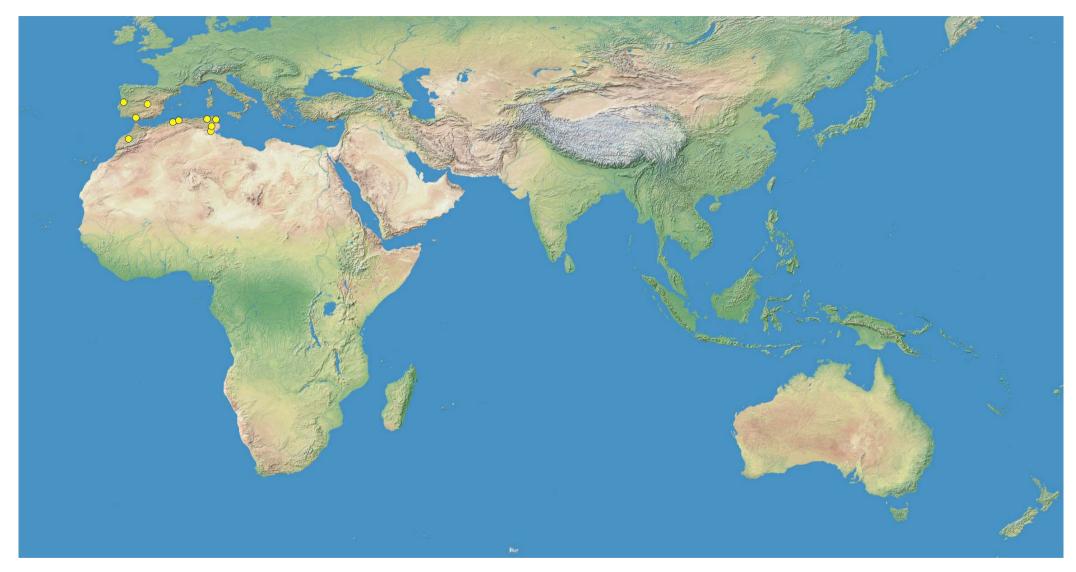
Map 94 (629) - Glossotrophia (Parenzanella) asellaria (Herrich-Schäffer,1847) (Geometridae)



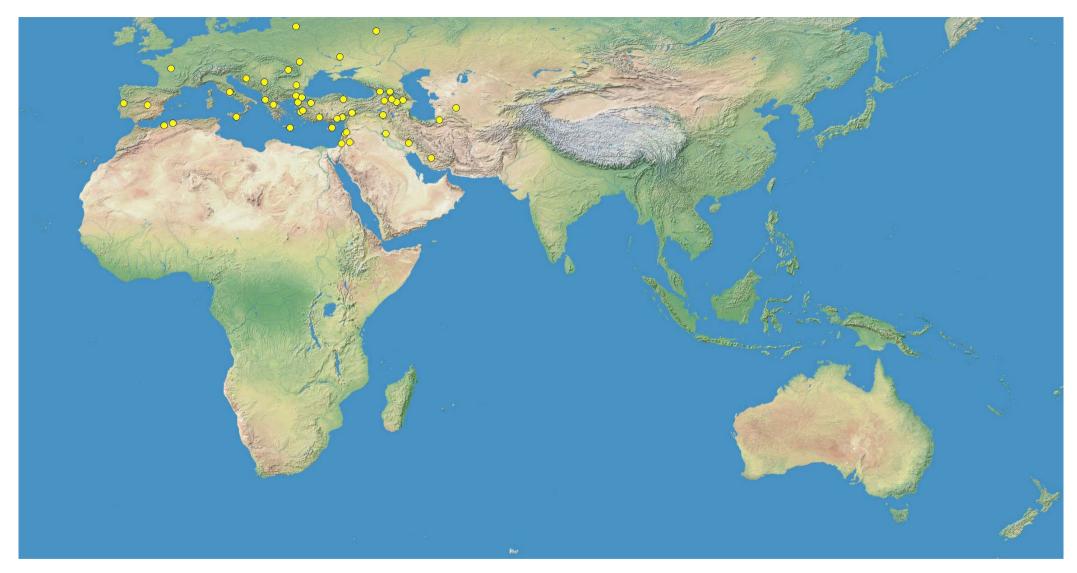
Map 95 (638) - Gymnoscelis rufifasciata (Haworth,[1809]) (Geometridae)



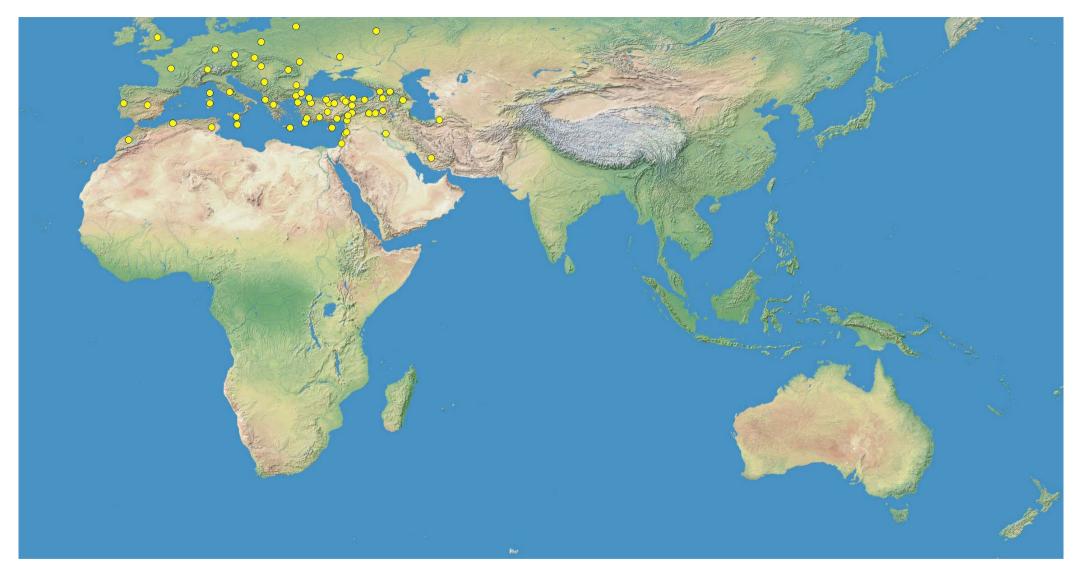
Map 96 (651) - Idaea aversata (Linnaeus,1758) (Geometridae)



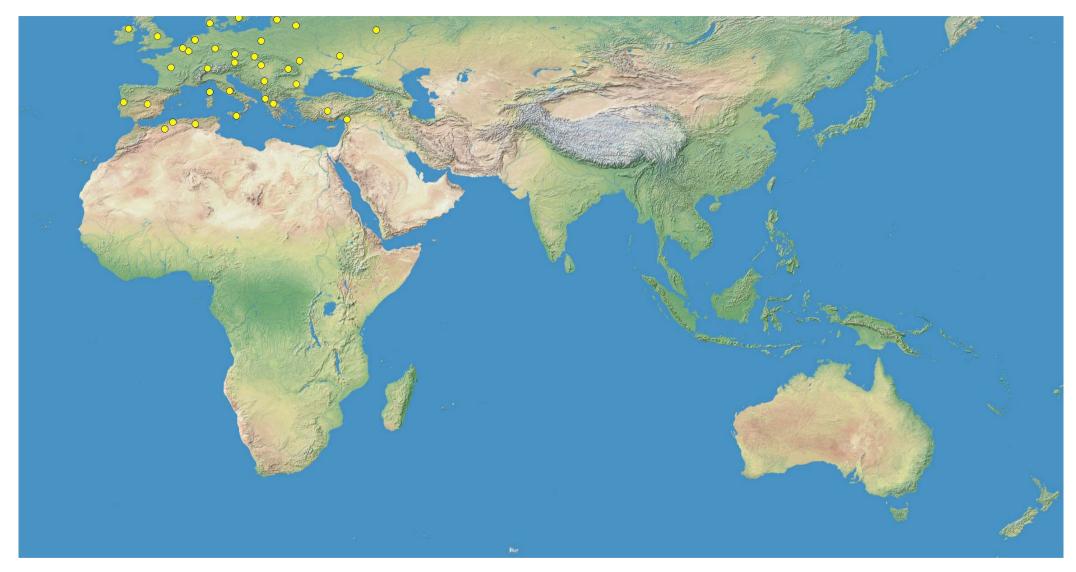
Map 97 (653) - Idaea bigladiata Herbulot,1975 (Geometridae)



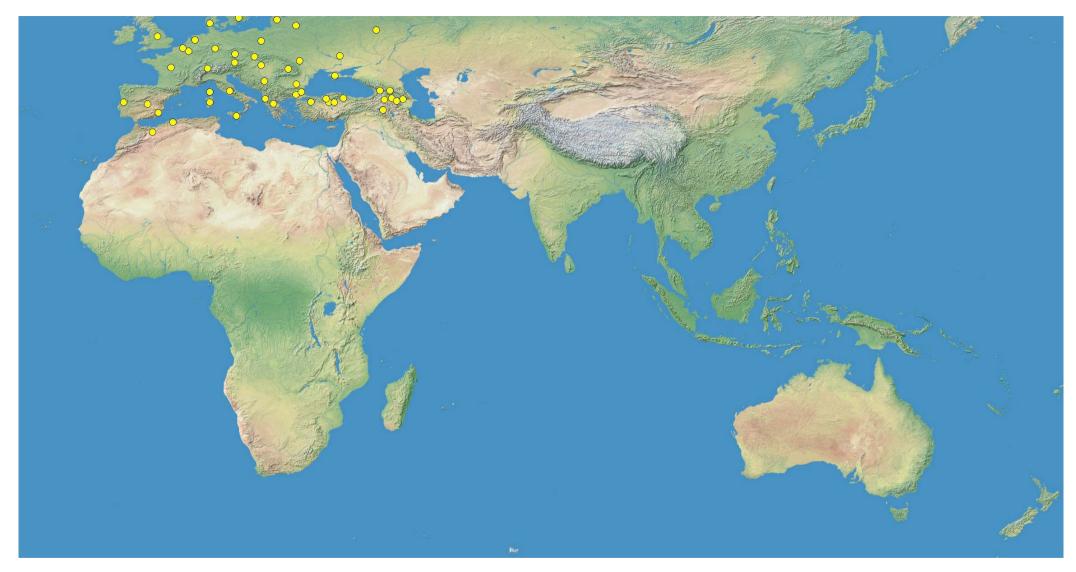
Map 98 (656) - Idaea camparia (Herrich-Schäffer,[1852]) (Geometridae)



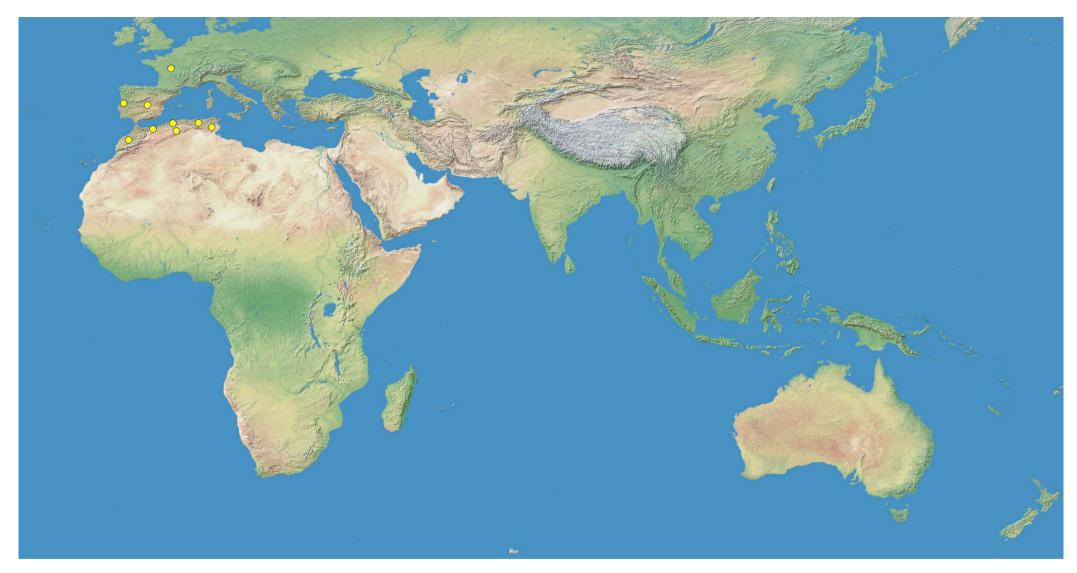
Map 99 (659) - Idaea degeneraria (Hübner,[1799]) (Geometridae)



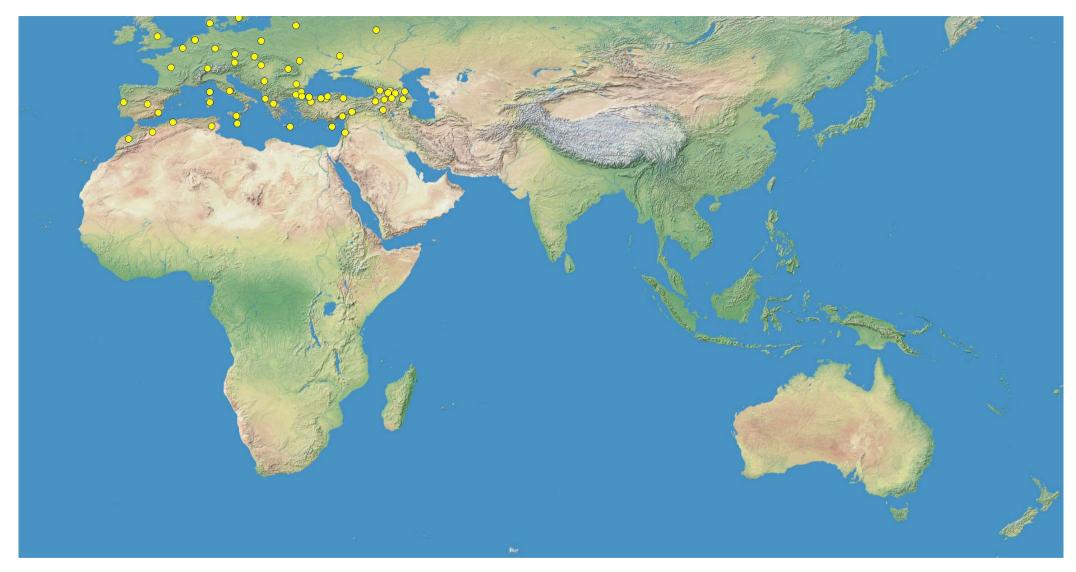
Map 100 (668) - Idaea fuscovenosa (Goeze,1781) (Geometridae



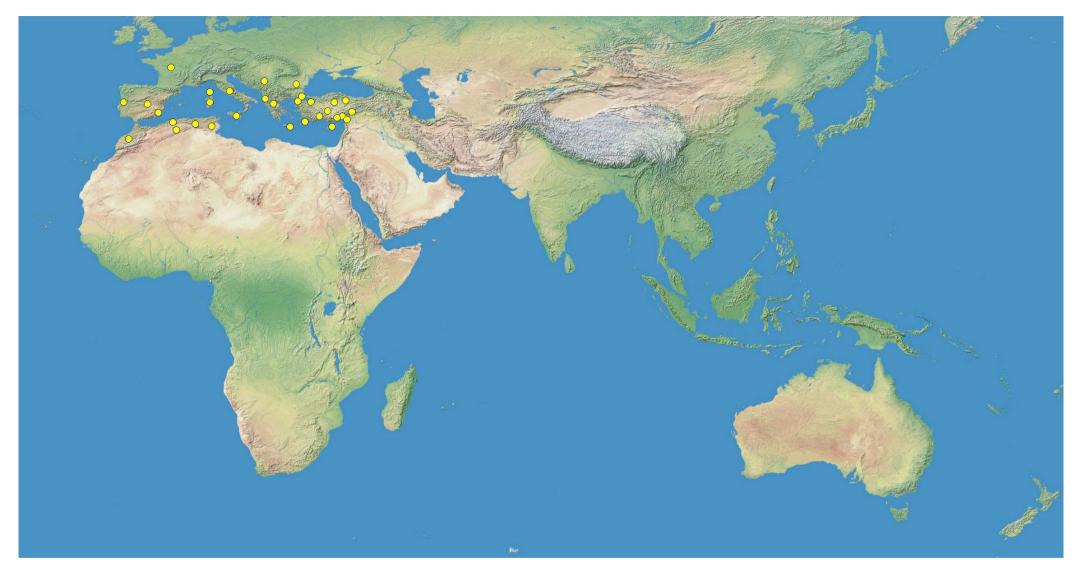
Map 101 (669) - Idaea humiliata (Hufnagel,1767) (Geometridae)



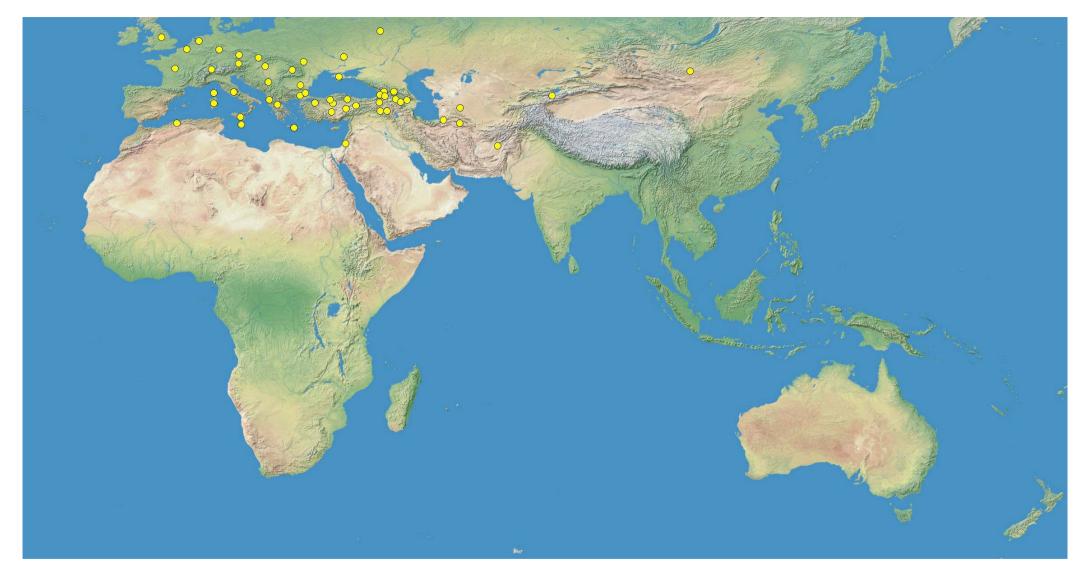
Map 102 (686) - Idaea nexata (Hübner,[1813]) (Geometridae)



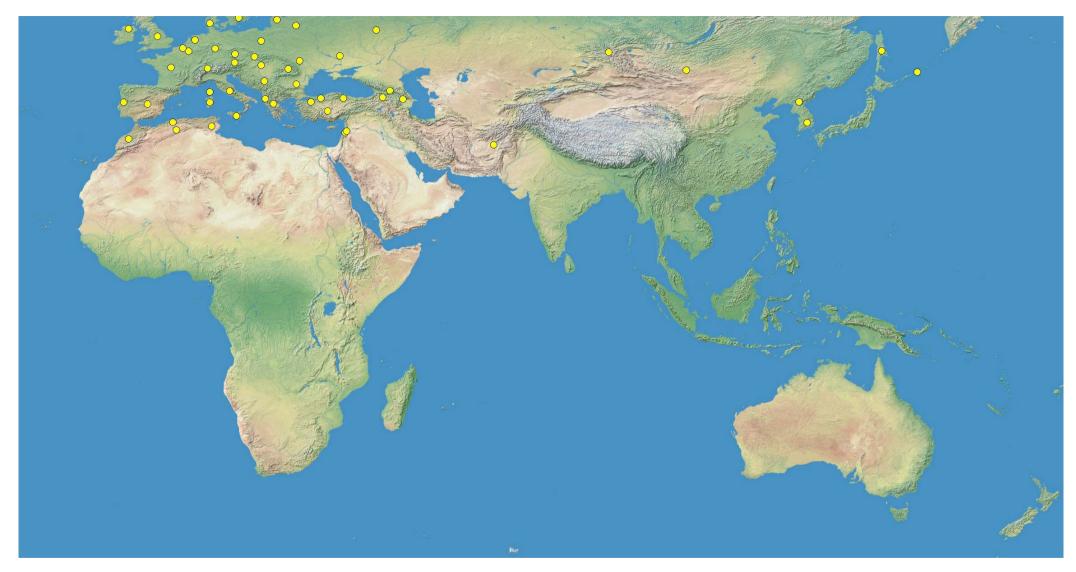
Map 103 (690) - Idaea ochrata (Scopoli,1763) (Geometridae)



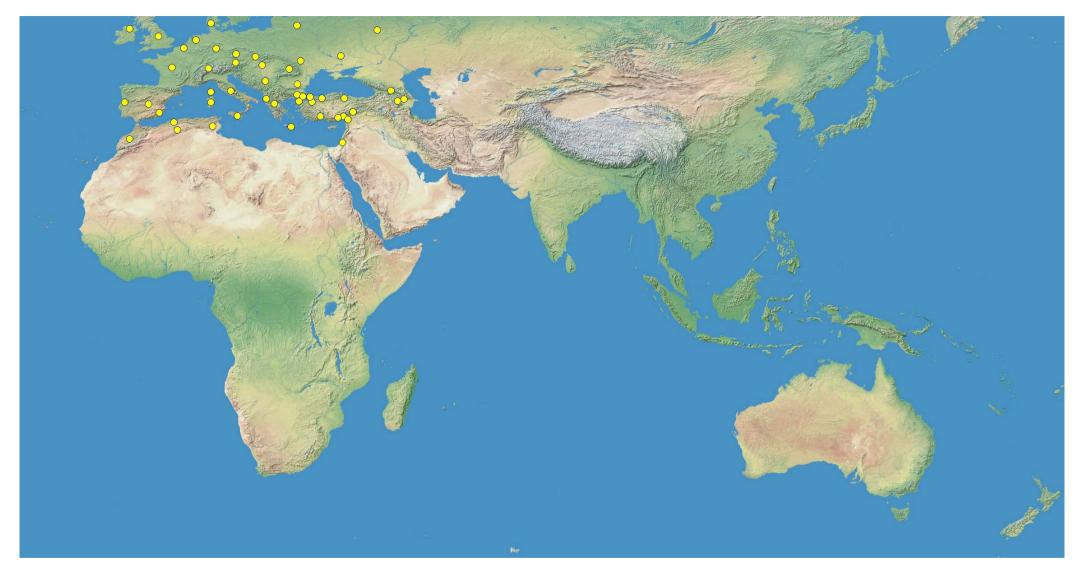
Map 104 (693) - Idaea ostrinaria (Hübner,[1813]) (Geometridae)



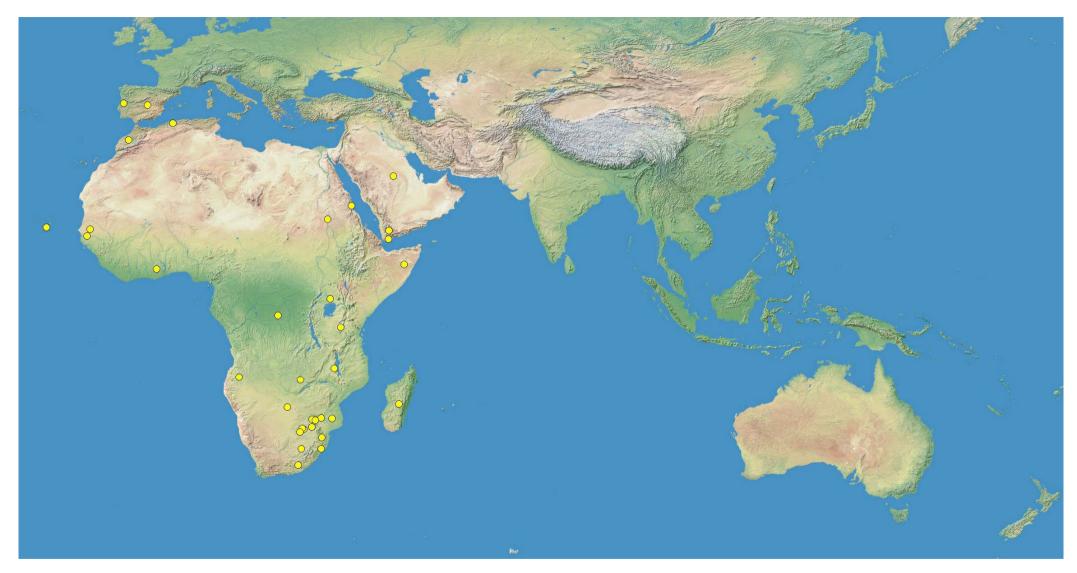
Map 105 (698) - Idaea rusticata ([Denis & Schiffermüller],1775) (Geometridae)



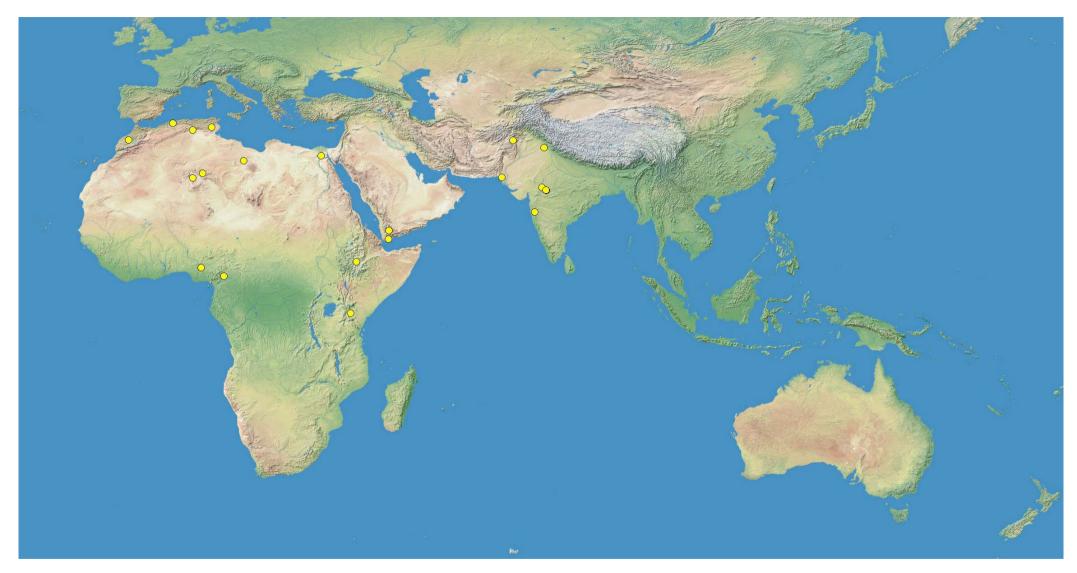
Map 106 (704) - Idaea straminata (Borkhausen,1794) (Geometridae)



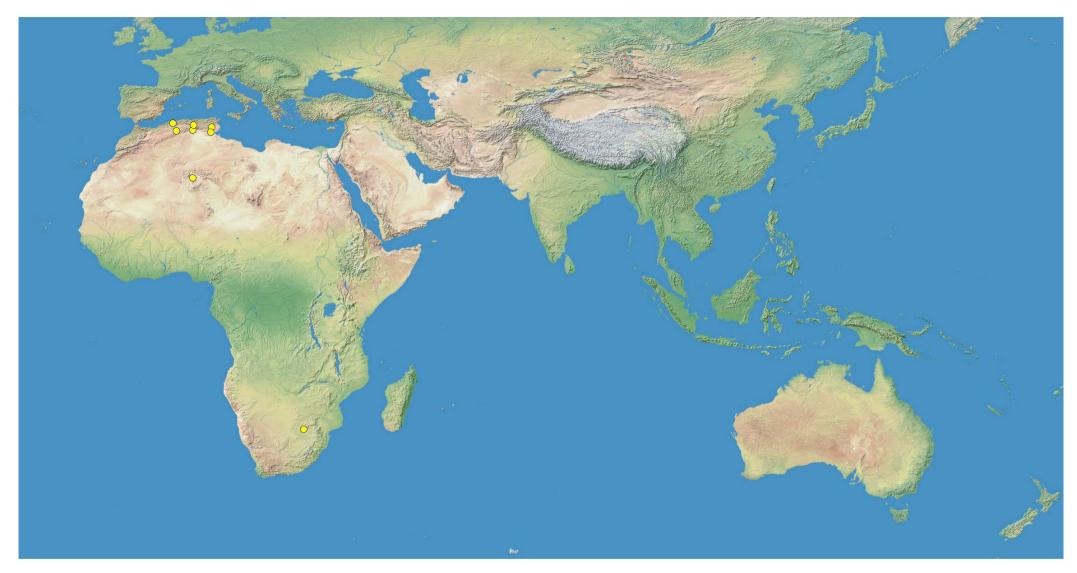
Map 107 (706) - Idaea subsericeata (Haworth,[1809]) (Geometridae)



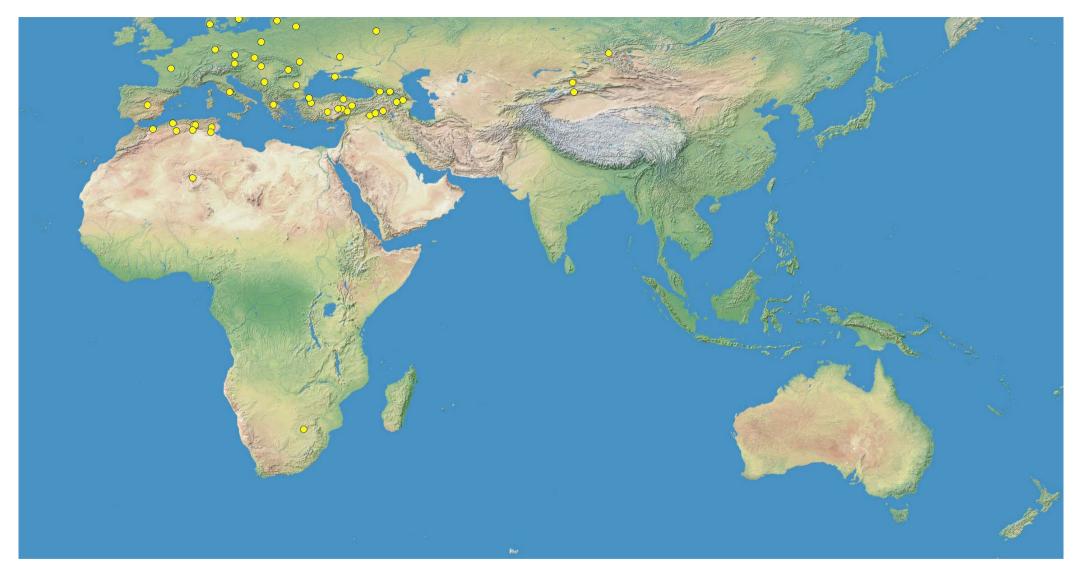
Map 108 (710) - Isturgia deerraria (Walker,1861) (Geometridae)



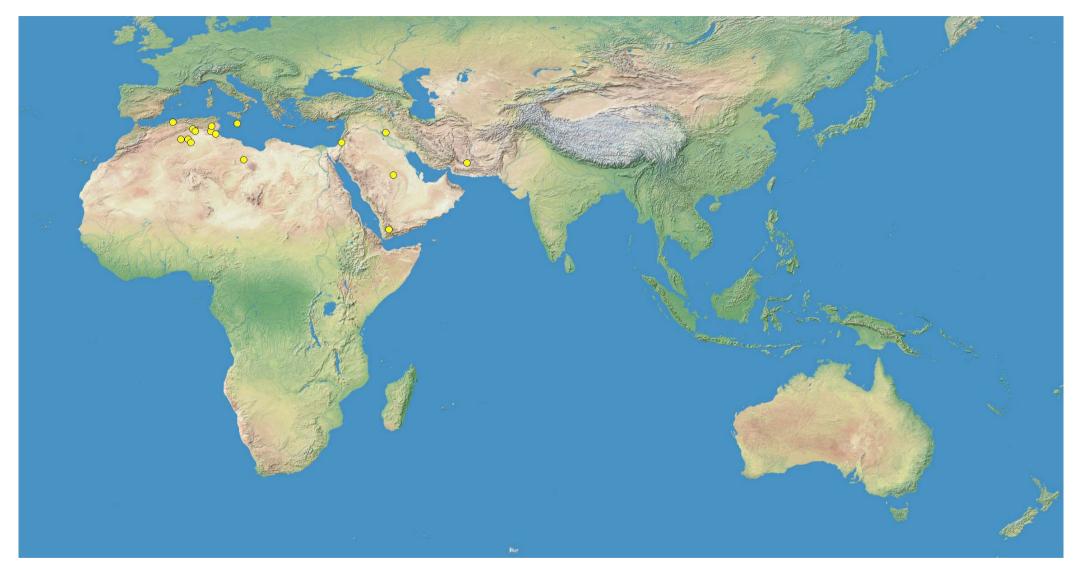
Map 109 (711) - Isturgia disputaria (Guenée,[1858]) (Geometridae)



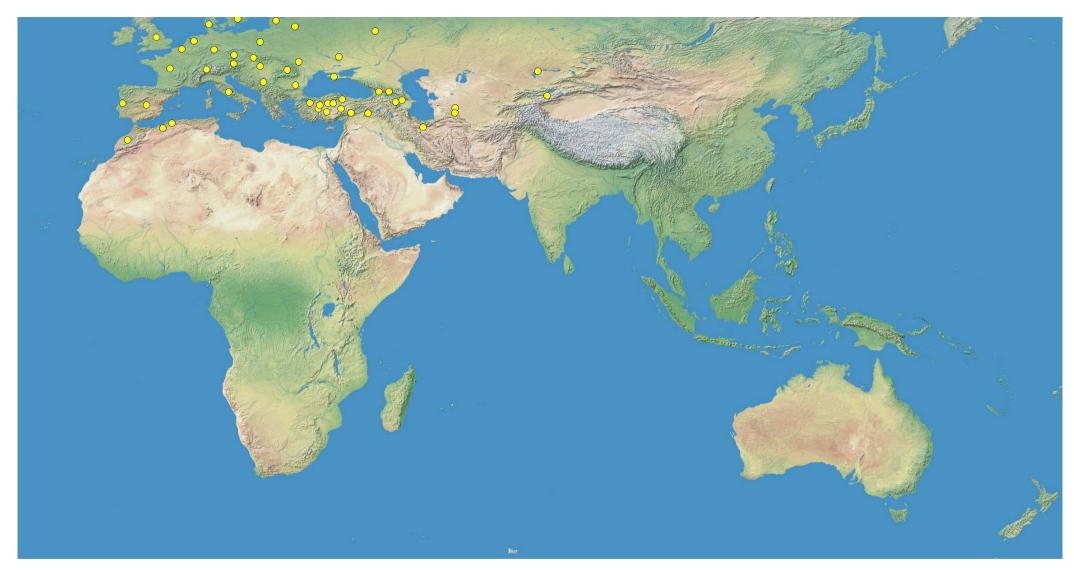
Map 110 (719) - Lhommeia biskraria (Oberthür,1885) (Geometridae)



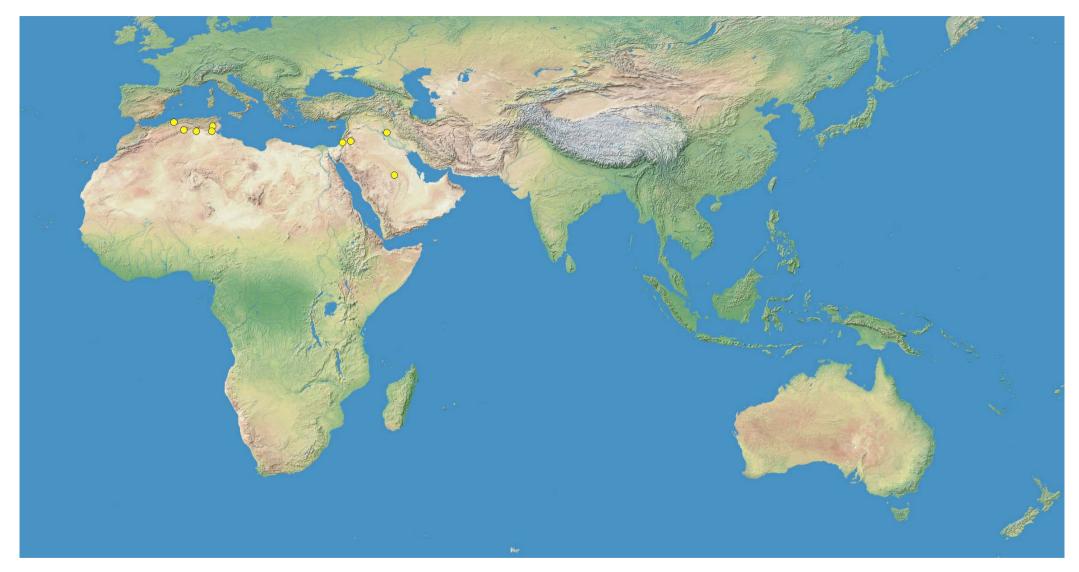
Map 111 (724) - Lithostege farinata (Hufnagel,1767) (Geometridae)



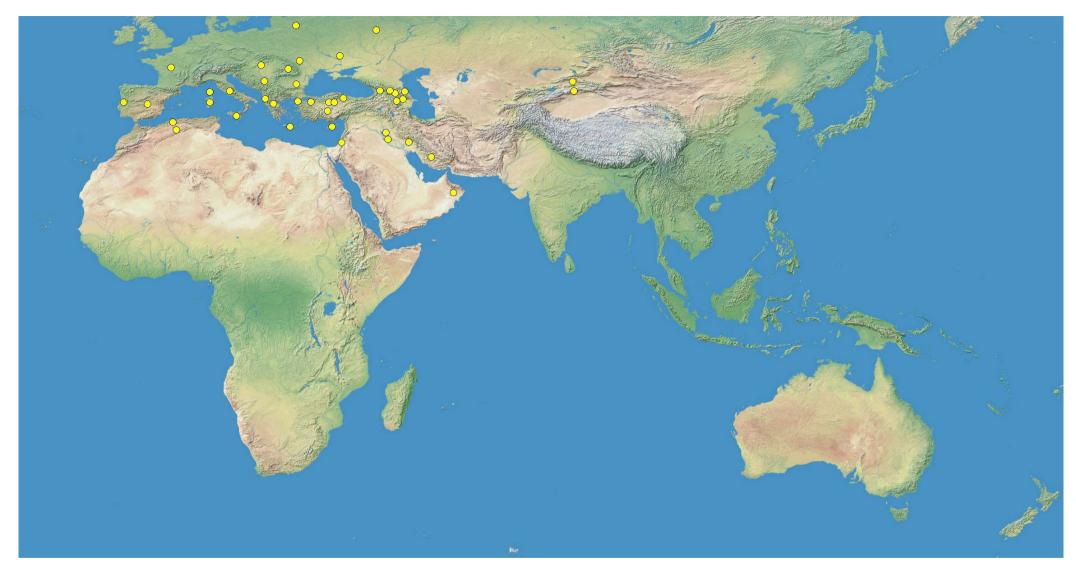
Map 112 (725) - Lithostege fissurata Mabille,1888 (Geometridae)



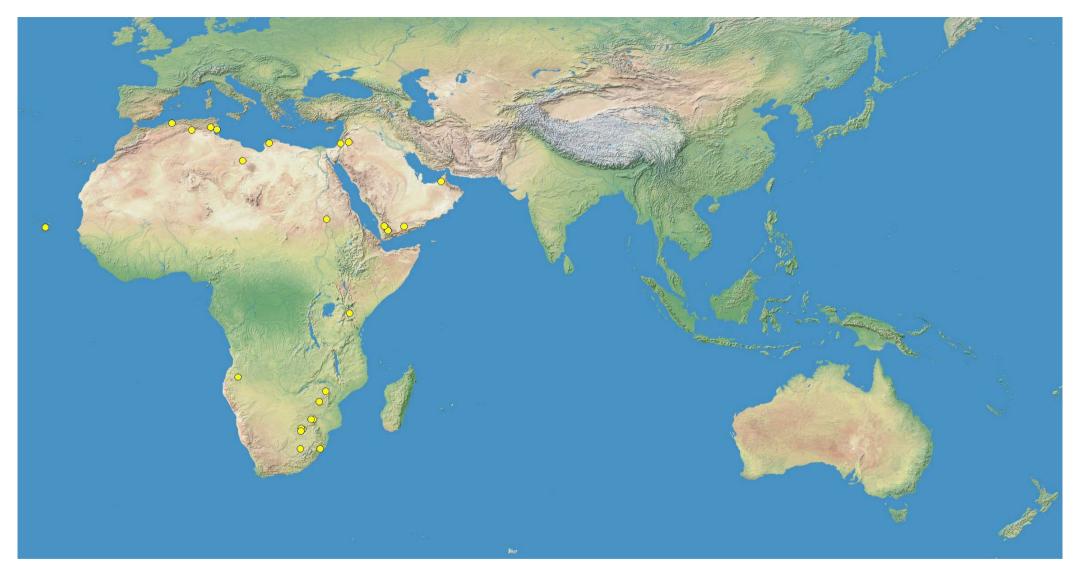
Map 113 (726) - Lithostege griseata ([Denis & Schiffermüller],1775) (Geometridae)



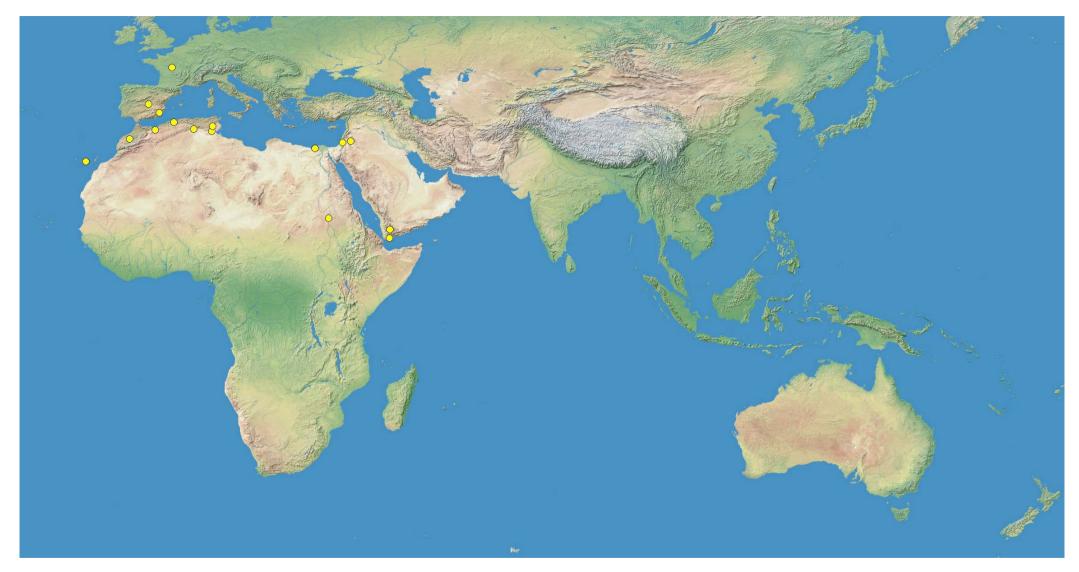
Map 114 (727) - Lithostege notata A.Bang-Haas,1906 (Geometridae)



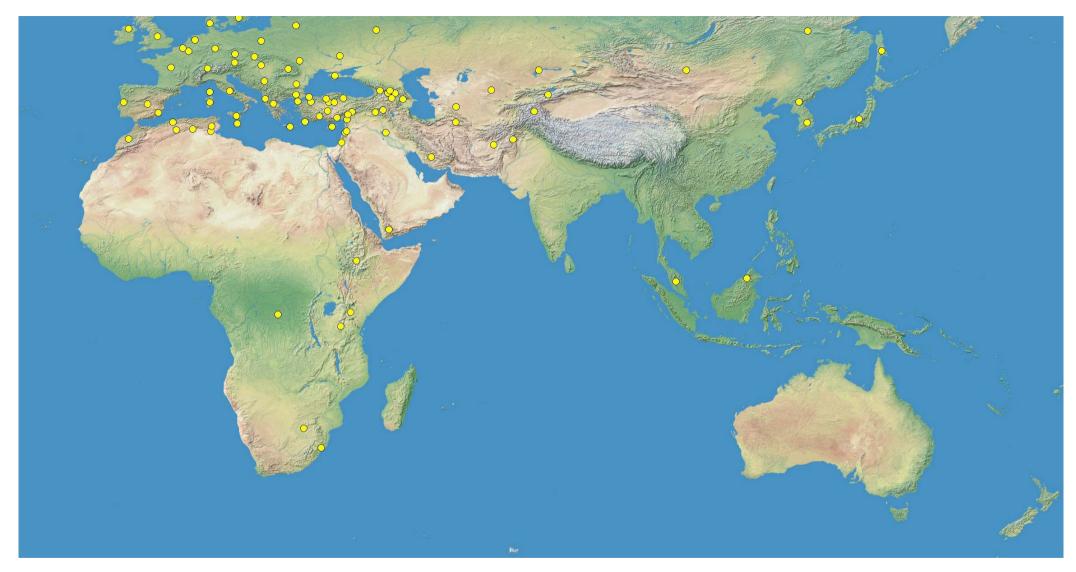
Map 115 (732) - Microloxia herbaria (Hübner,[1813]) (Geometridae)



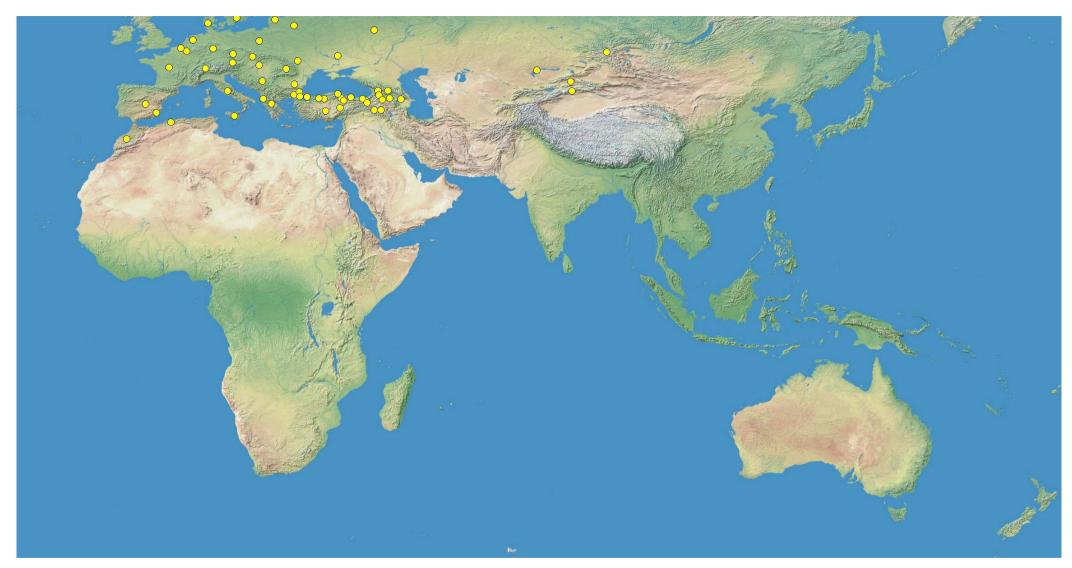
Map 116 (733) - Microloxia ruficornis W.Warren,1897 (Geometridae)



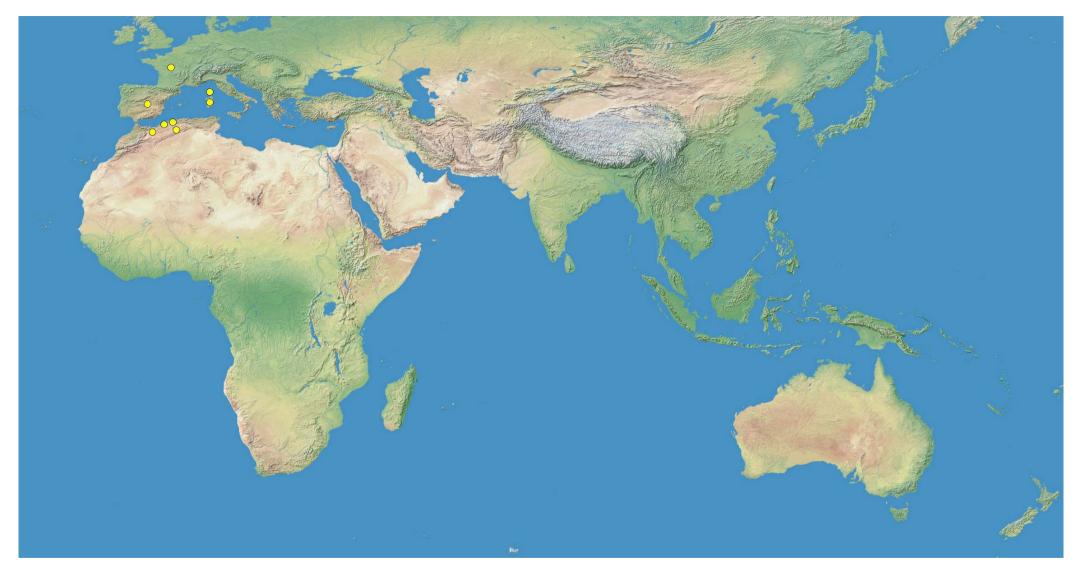
Map 117 (741) - Oar pratana (Fabricius,1794) (Geometridae)



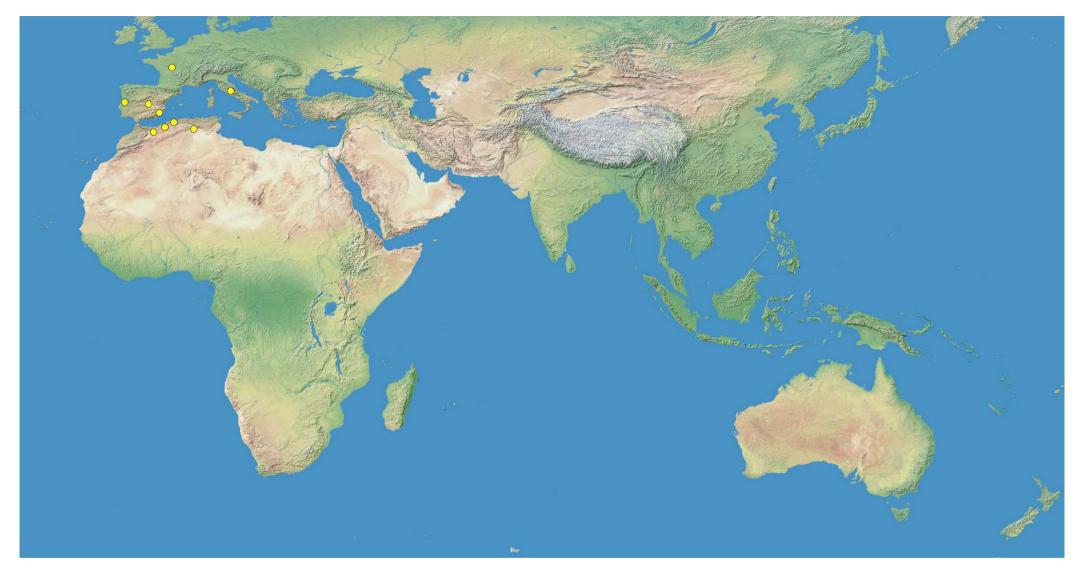
Map 118 (746) - Orthonama obstipata (Fabricius,1794) (Geometridae)



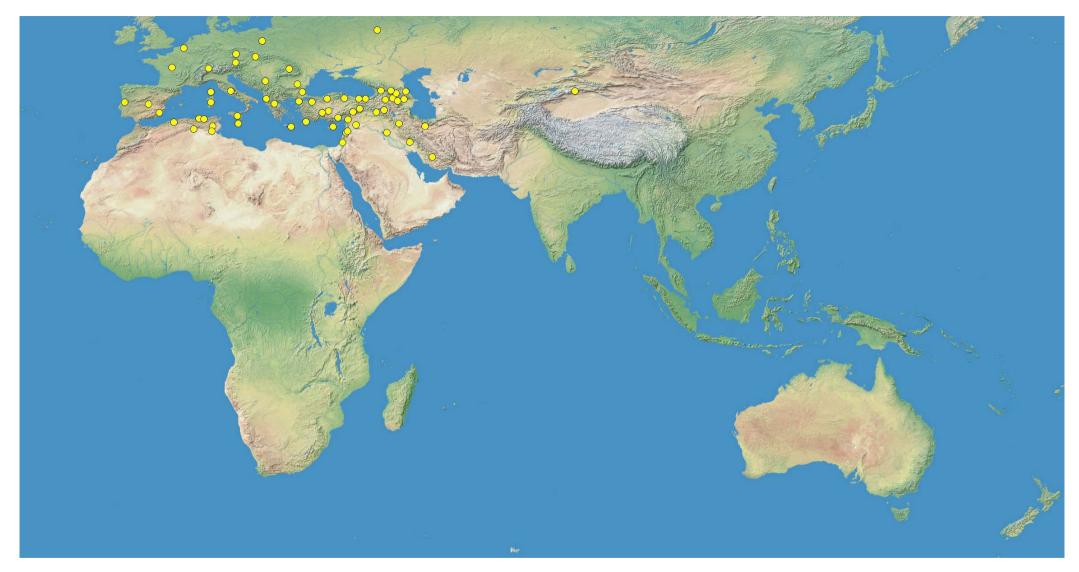
Map 119 (748) - Pellonia vibicaria (Linnaeus,1761) (Geometridae)



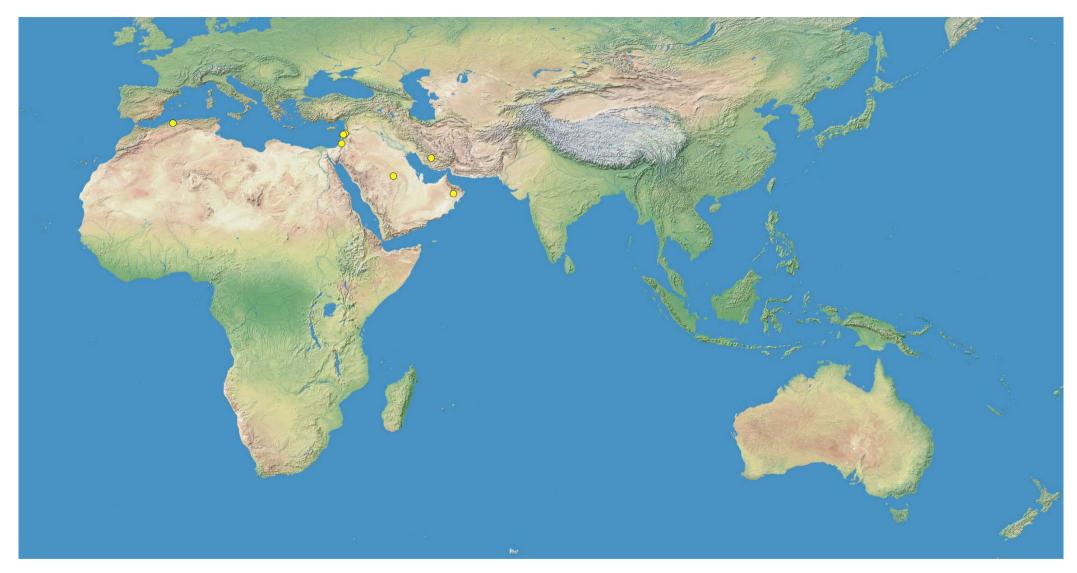
Map 120 (752) - Petrophora binaevata (Mabille,1869) (Geometridae)



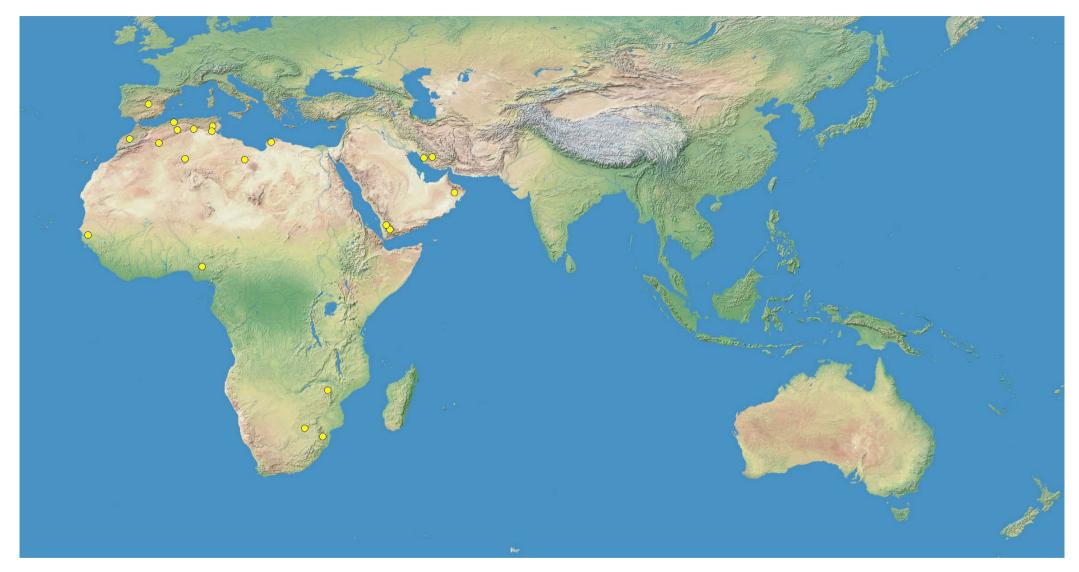
Map 121 (753) - Petrophora convergata (Villers,1789) (Geometridae)



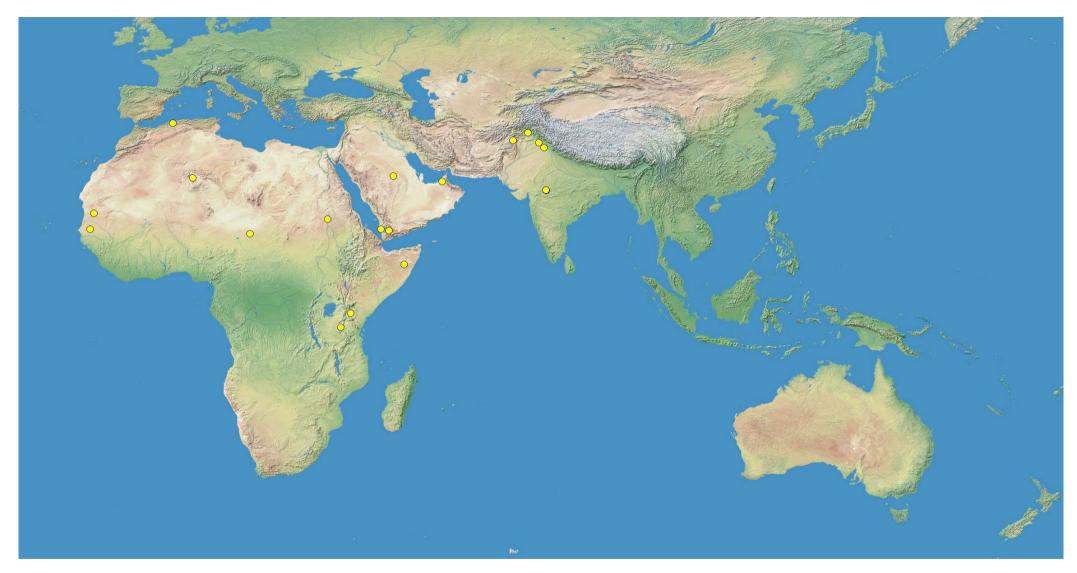
Map 122 (756) - Phaiogramma etruscaria (Zeller,1849) (Geometridae)



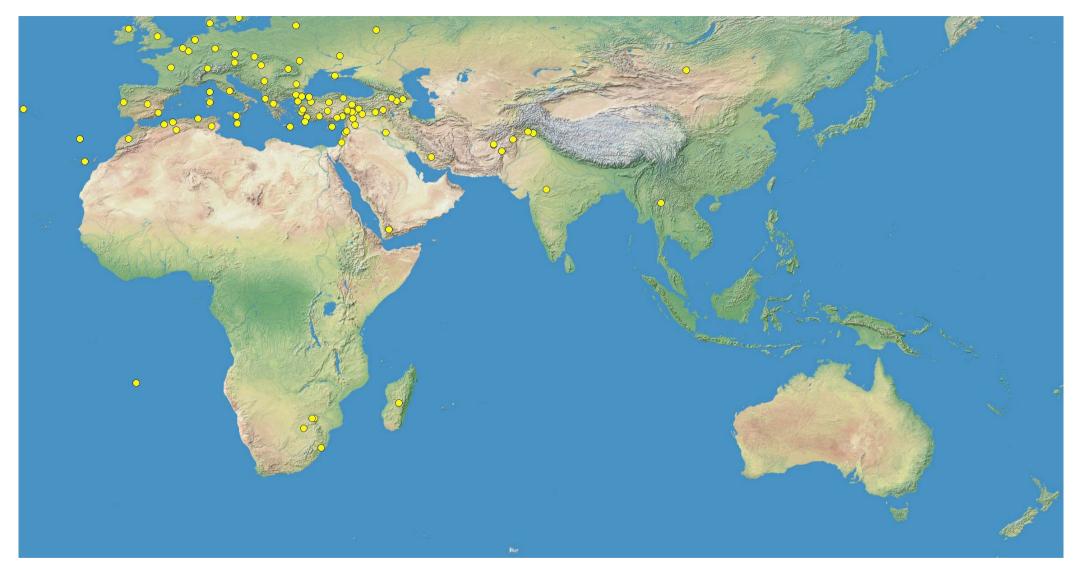
Map 123 (759) - Phaselia deliciosaria (Lederer,1855) (Geometridae)



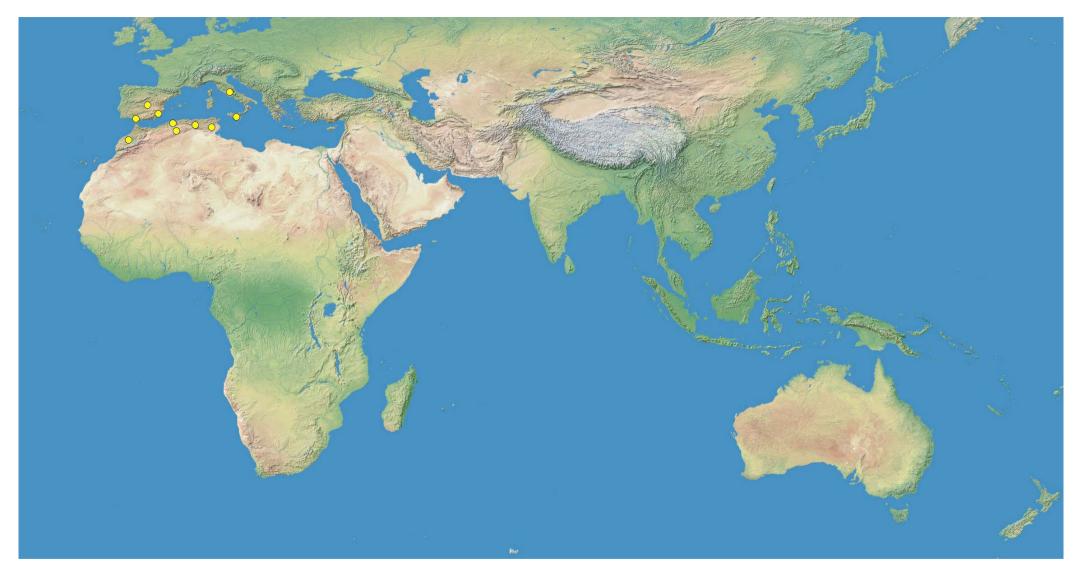
Map 124 (761) - Pingasa lahayei (Oberthür,1887) (Geometridae)



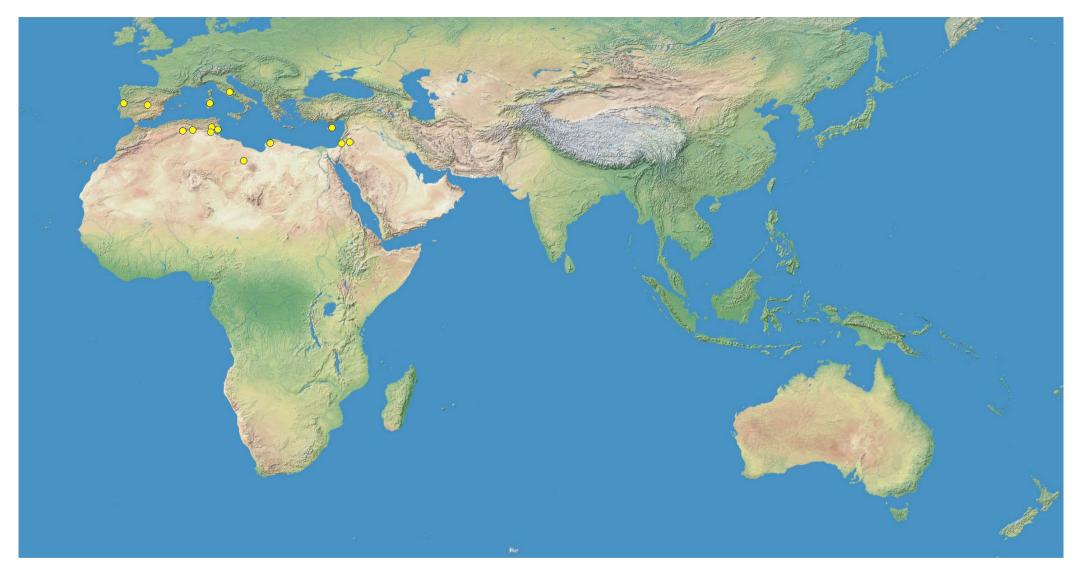
Map 125 (762) - Pseudosterrha paulula (Swinhoe,1886) (Geometridae)



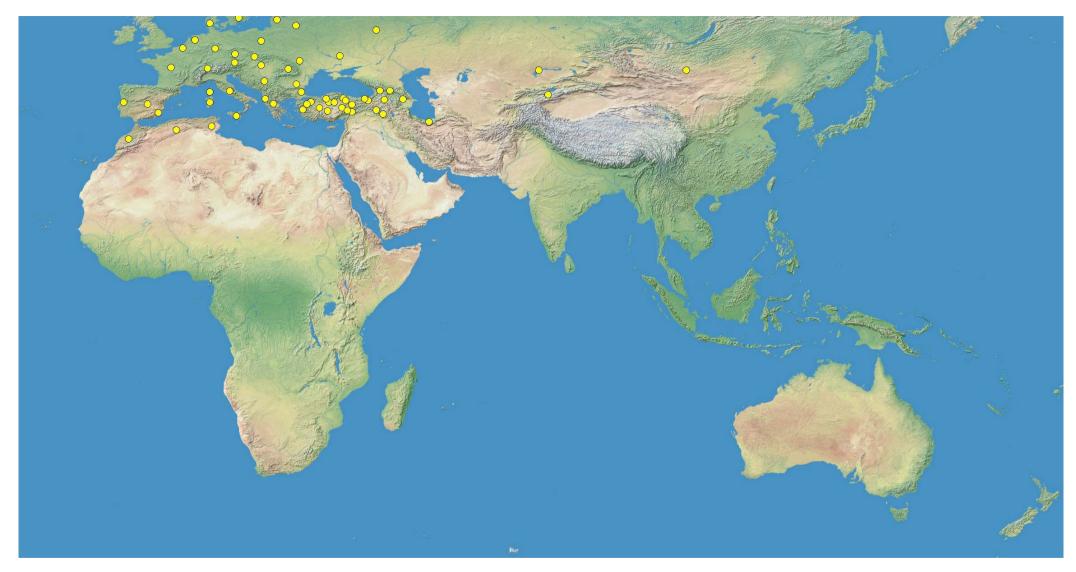
Map 126 (768) - Rhodometra sacraria (Linnaeus,1767) (Geometridae



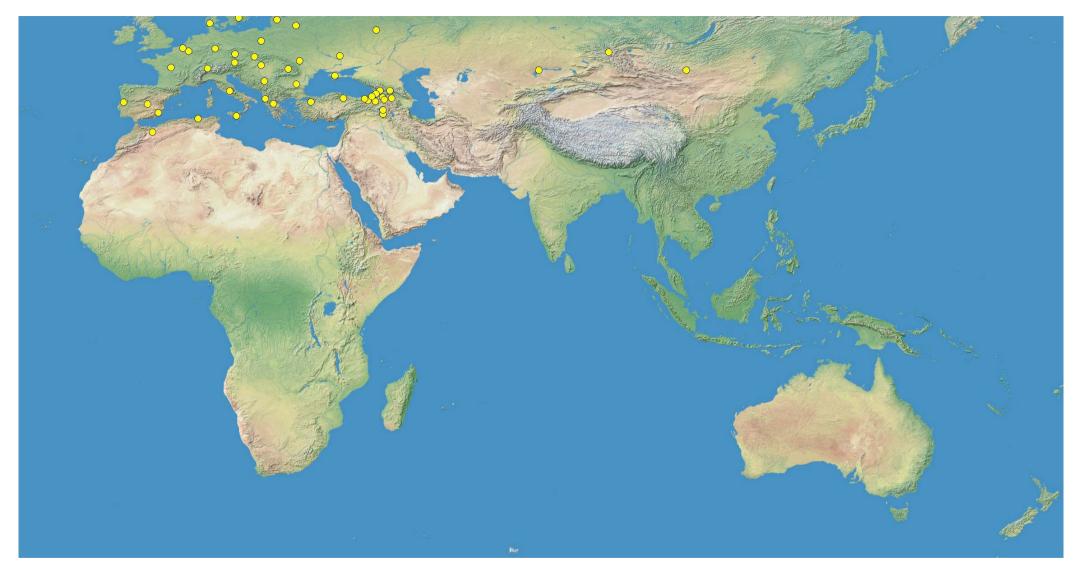
Map 127 (770) - Rhodostrophia pudorata (Fabricius,1794) (Geometridae)



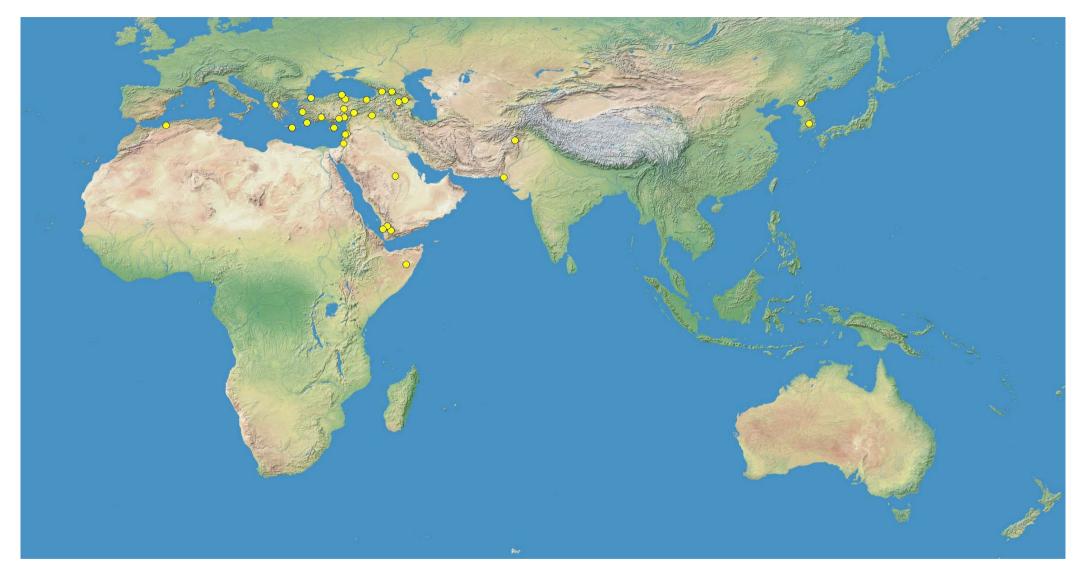
Map 128 (773) - Scopula decolor (Staudinger,1898) (Geometridae)



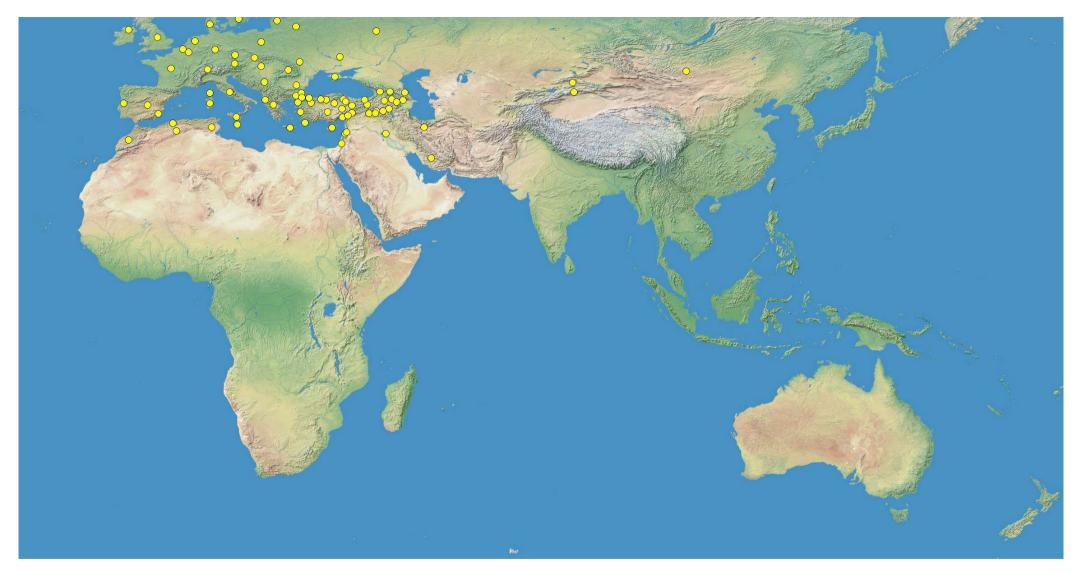
Map 129 (774) - Scopula decorata ([Denis & Schiffermüller],1775) (Geometridae)



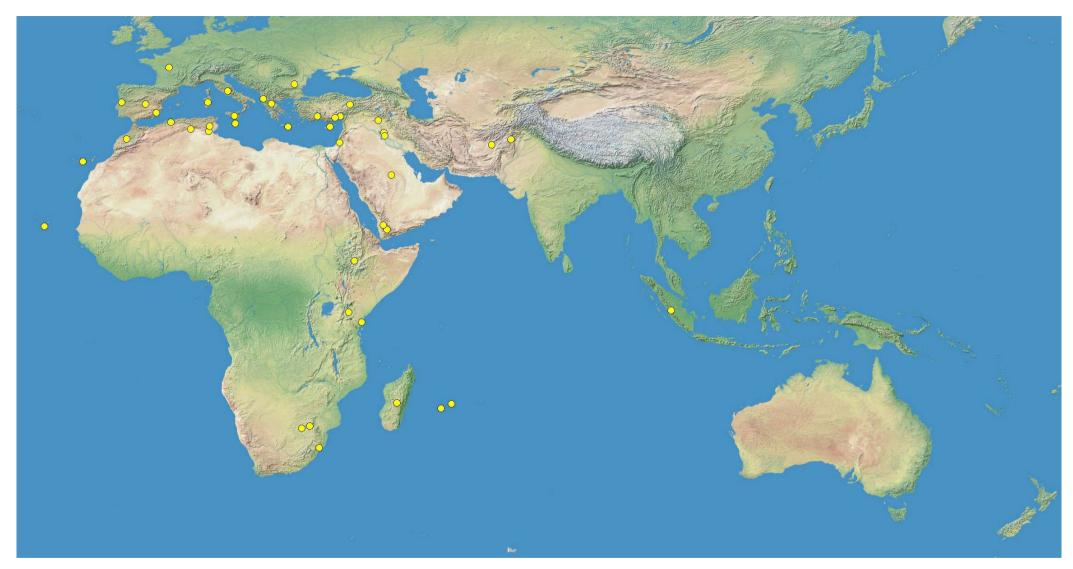
Map 130 (778) - Scopula incanata (Linnaeus,1758) (Geometridae)



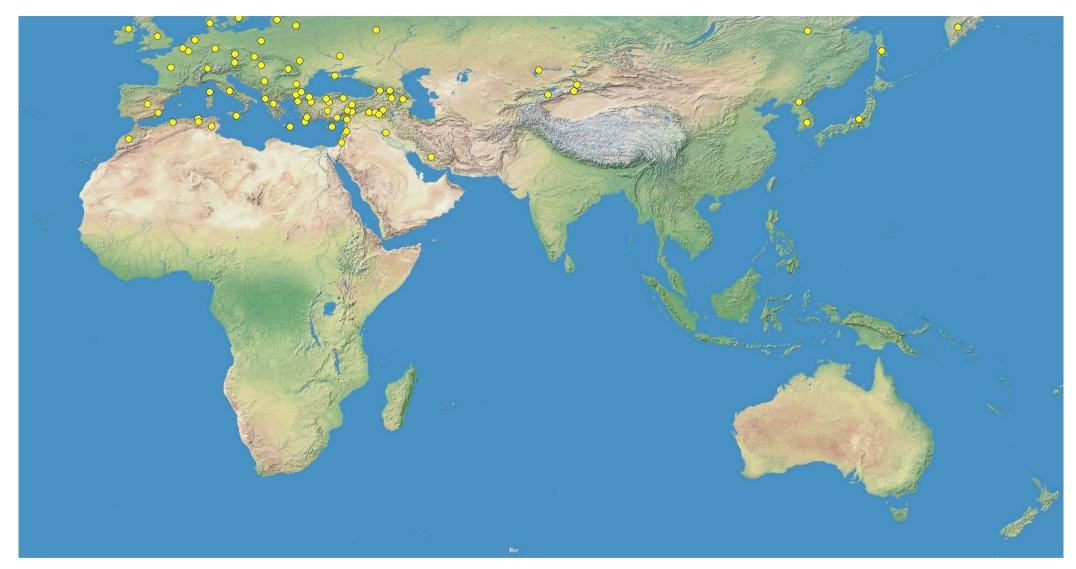
Map 131 (779) - Scopula luridata (Zeller,1847) (Geometridae)



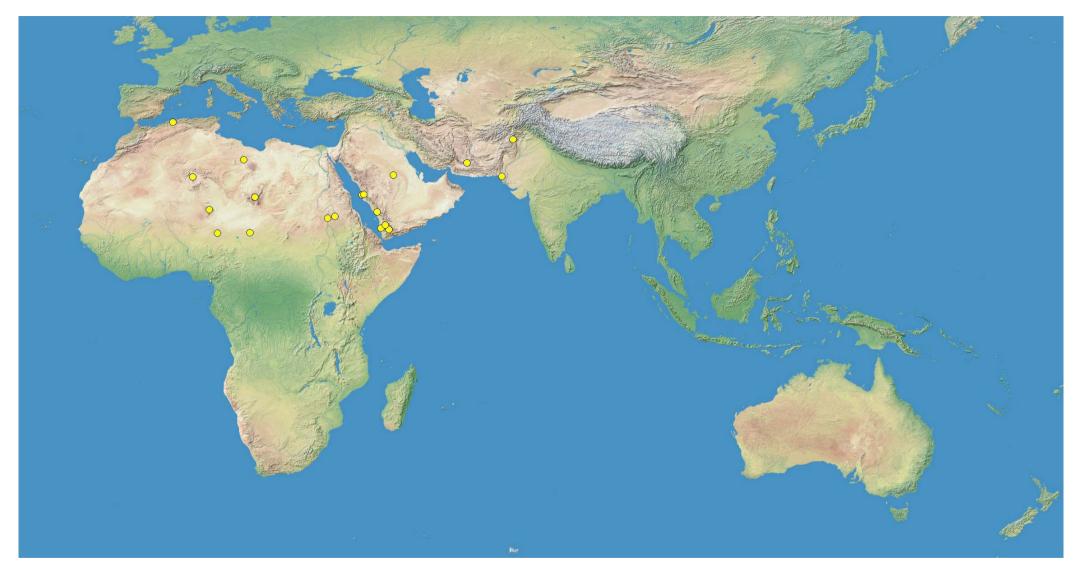
Map 132 (780) - Scopula marginepunctata (Goeze,1781) (Geometridae)



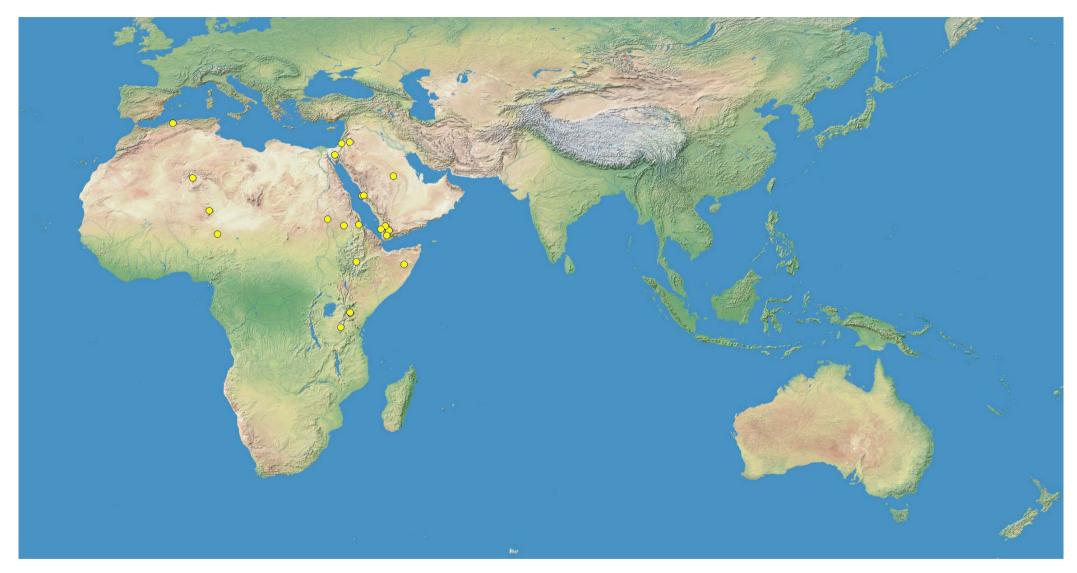
Map 133 (781) - Scopula minorata (Boisduval,1833) (Geometridae)



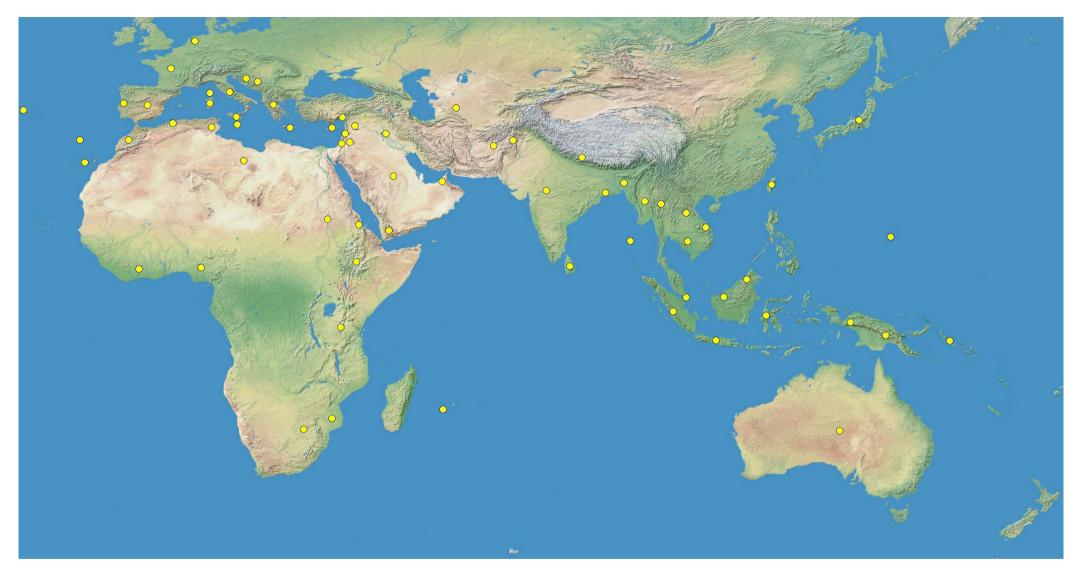
Map 134 (801) - Xanthorhoe fluctuata (Linnaeus,1758) (Geometridae)



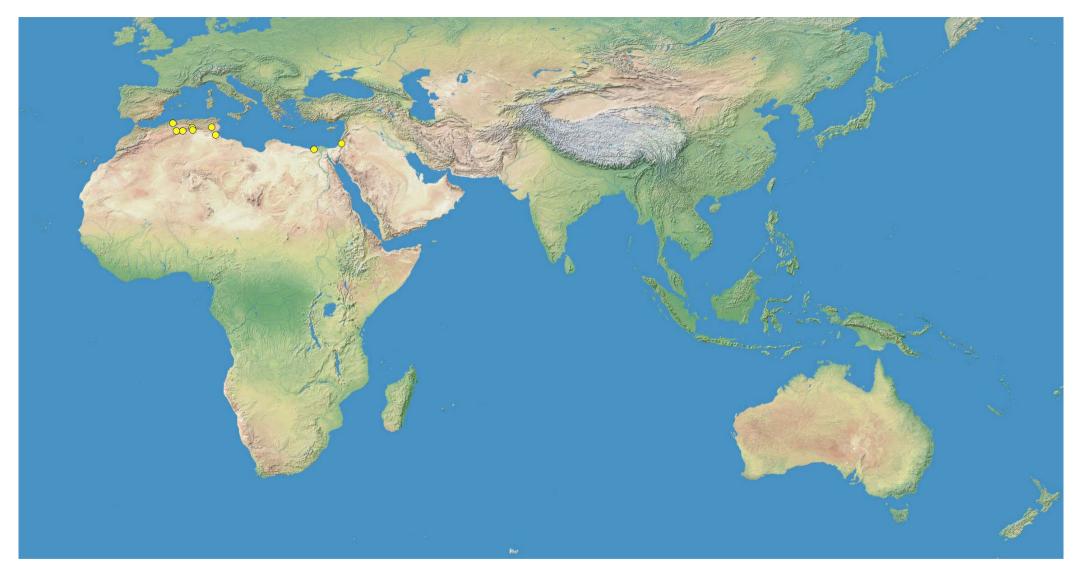
Map 135 (804) - Zamarada minimaria Swinhoe,1895 (Geometridae)



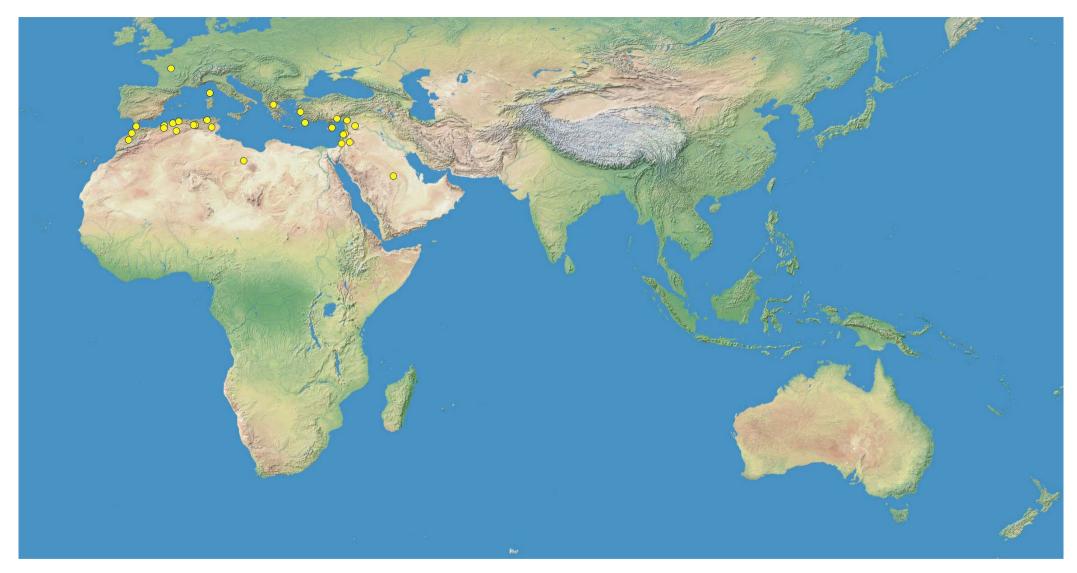
Map 136 (806) - Zamarada torrida D.S.Fletcher,1974 (Geometridae)



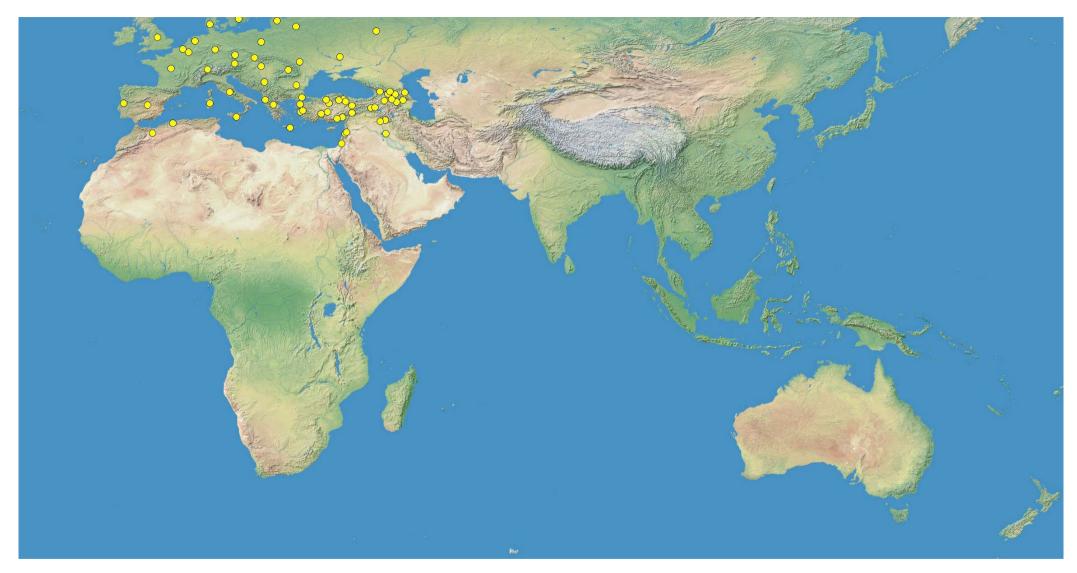
Map 137 (817) - Phyllocnistis citrella Stainton,1856 (Gracillariidae)



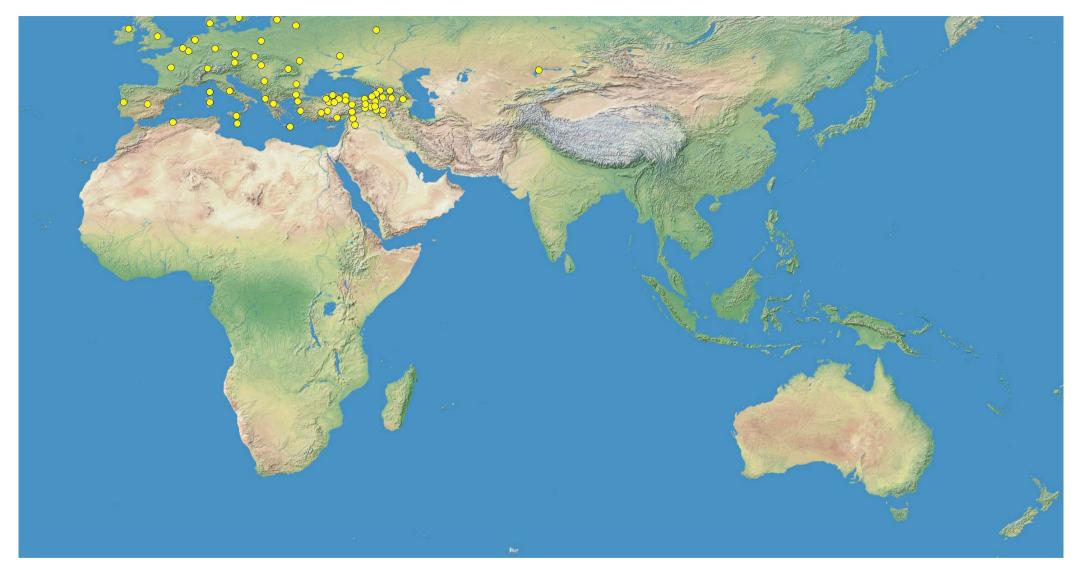
Map 138 (835) - Lasiocampa decolorata (Klug,1832) (Lasiocampidae)



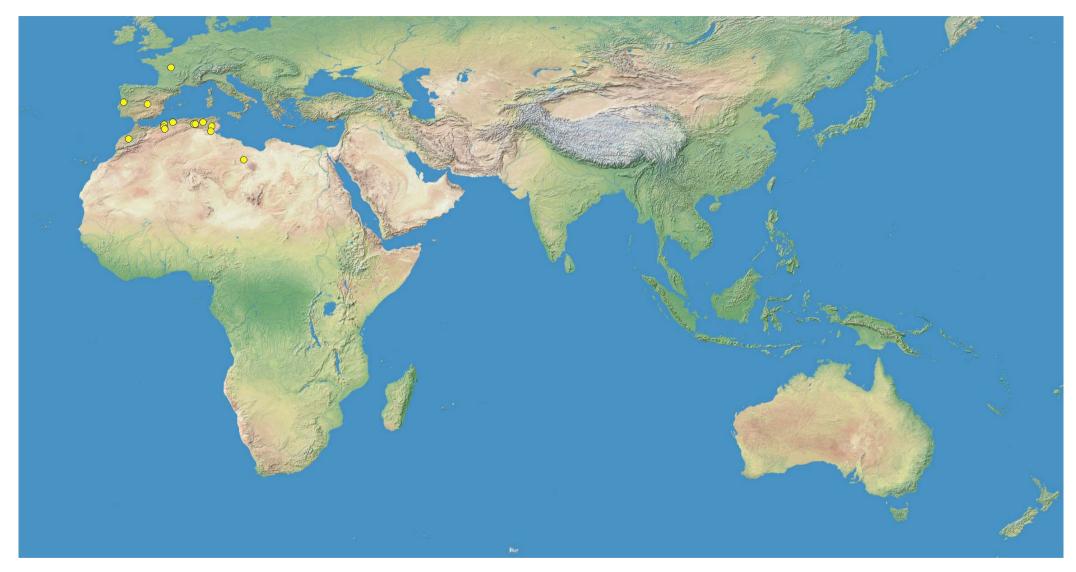
Map 139 (839) - Lasiocampa terreni (Herrich-Schäffer,1847) (Lasiocampidae)



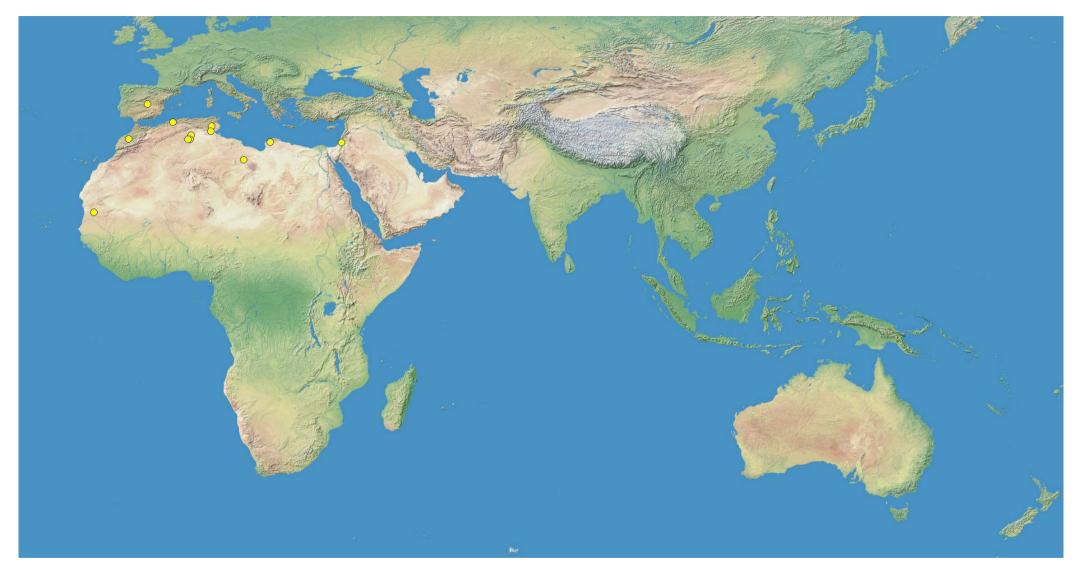
Map 140 (840) - Lasiocampa trifolii ([Denis & Schiffermüller],1775) (Lasiocampidae)



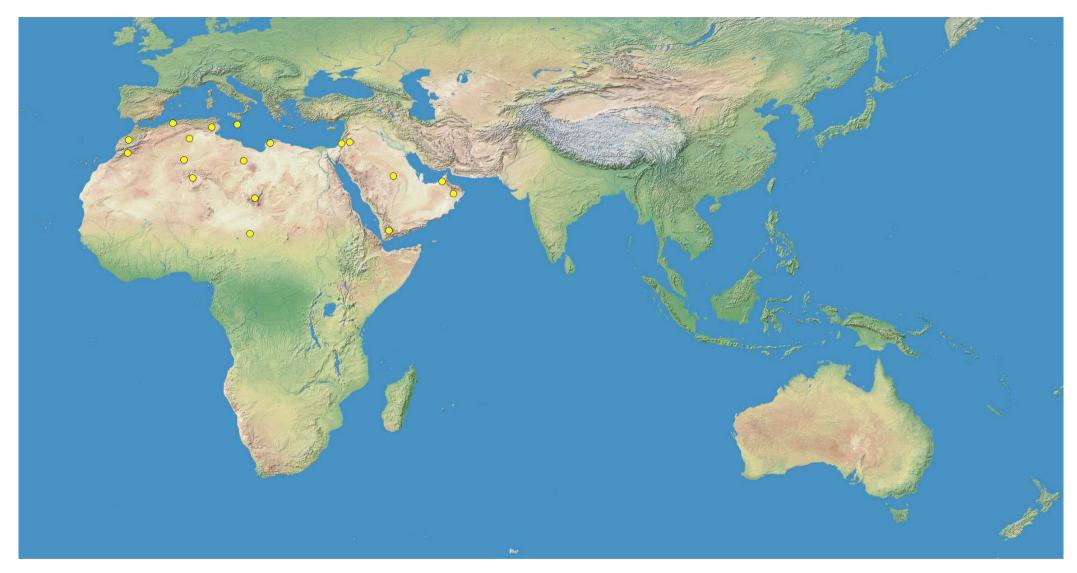
Map 141 (843) - Malacosoma neustrium (Linnaeus,1758) (Lasiocampidae)



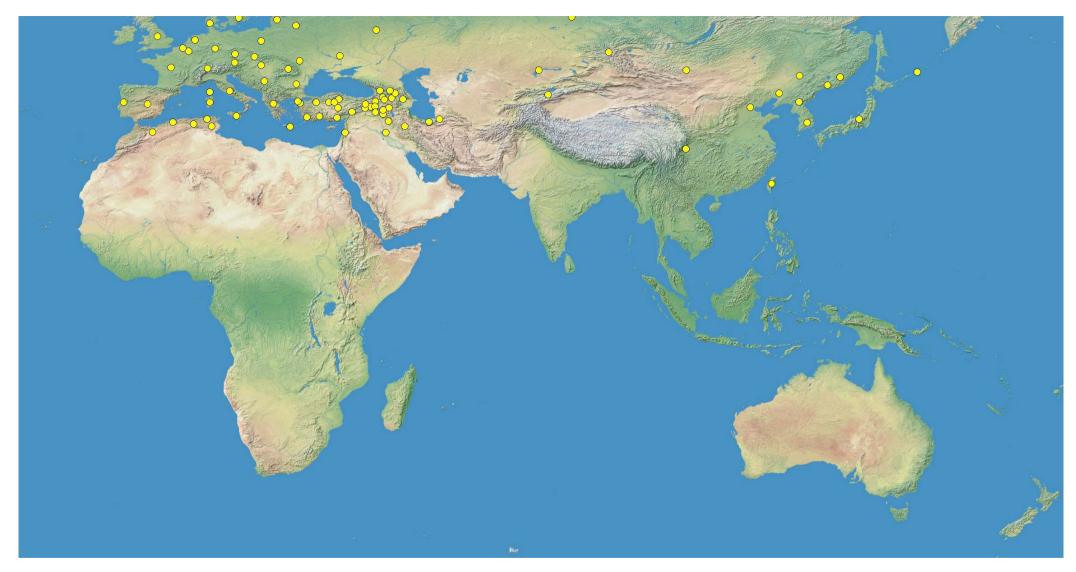
Map 142 (845) - Psilogaster loti (Ochsenheimer, 1810) (Lasiocampidae)



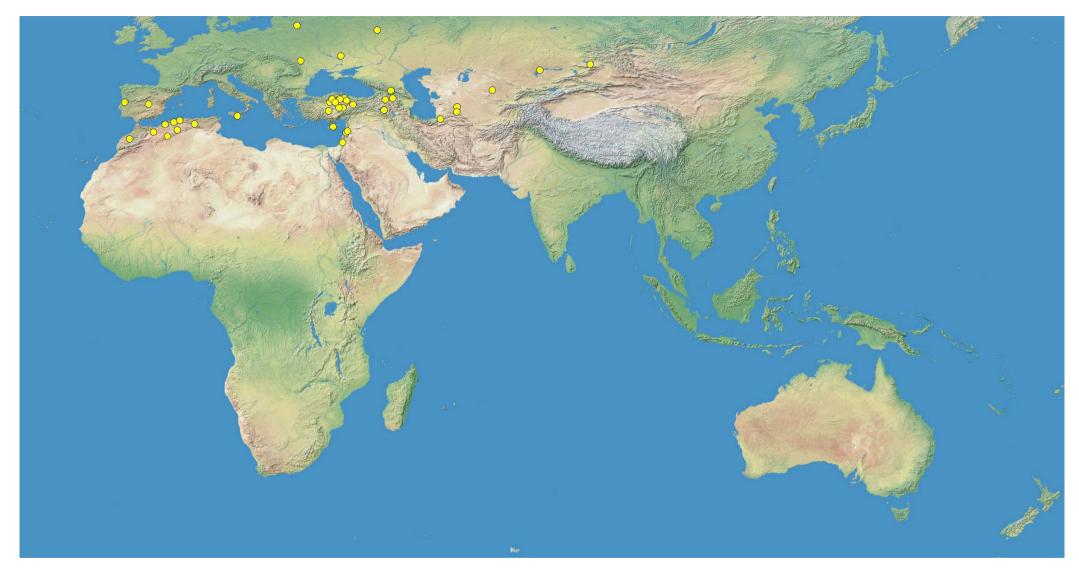
Map 143 (853) - Albarracina warionis (Oberthür,1881) (Lymantriidae)



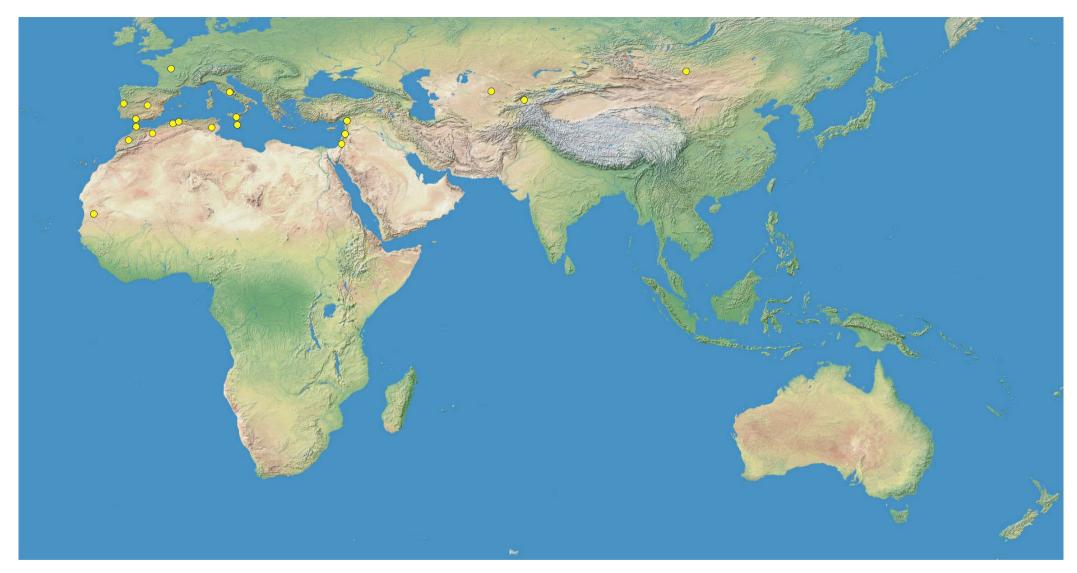
Map 144 (854) - Casama innotata (Walker,1855) (Lymantriidae)



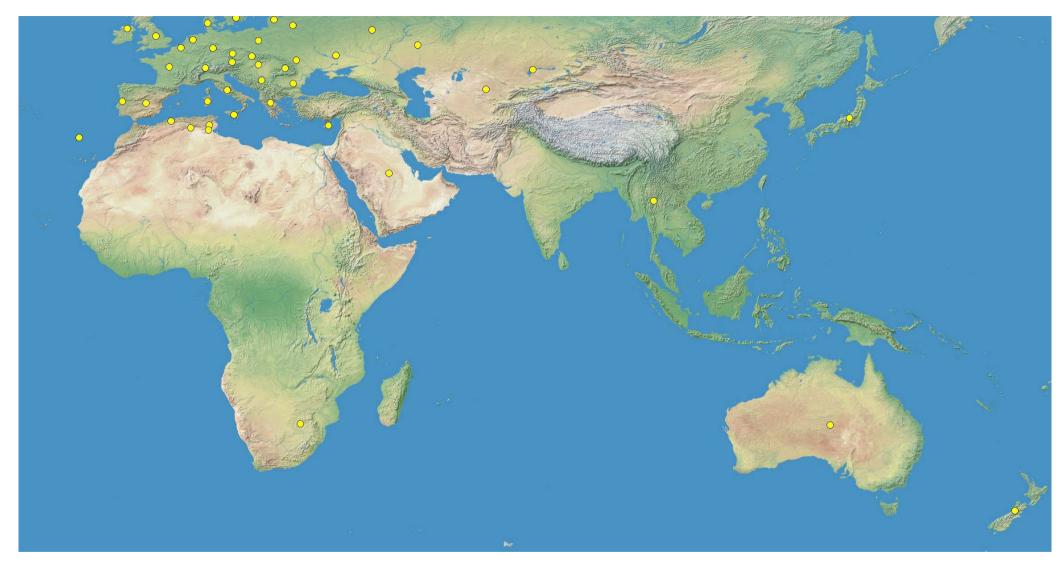
Map 145 (857) - Euproctis chrysorrhoea (Linnaeus,1758) (Lymantriidae)



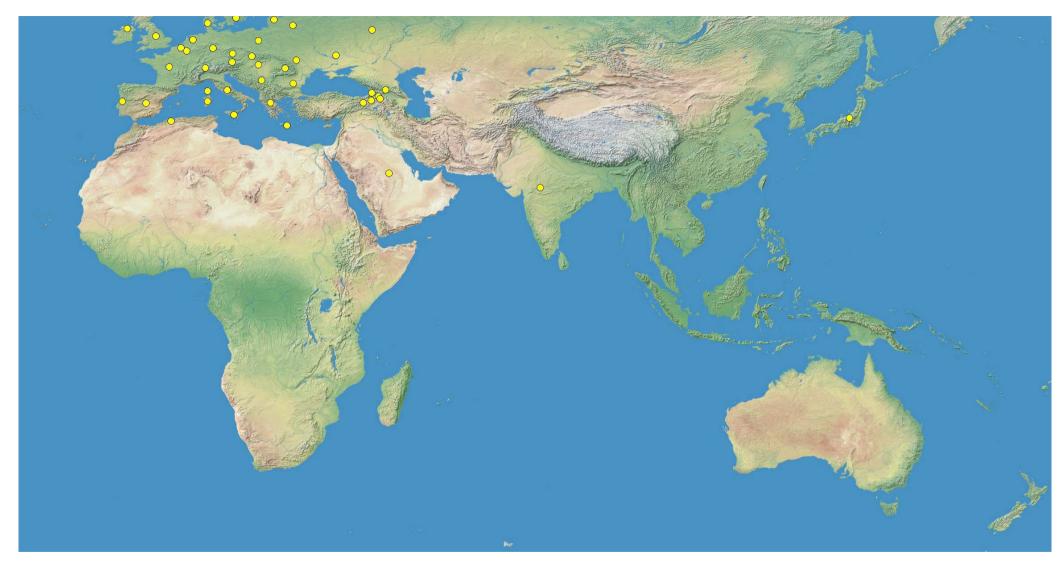
Map 146 (862) - Orgyia dubia (Tauscher,1806) (Lymantriidae)



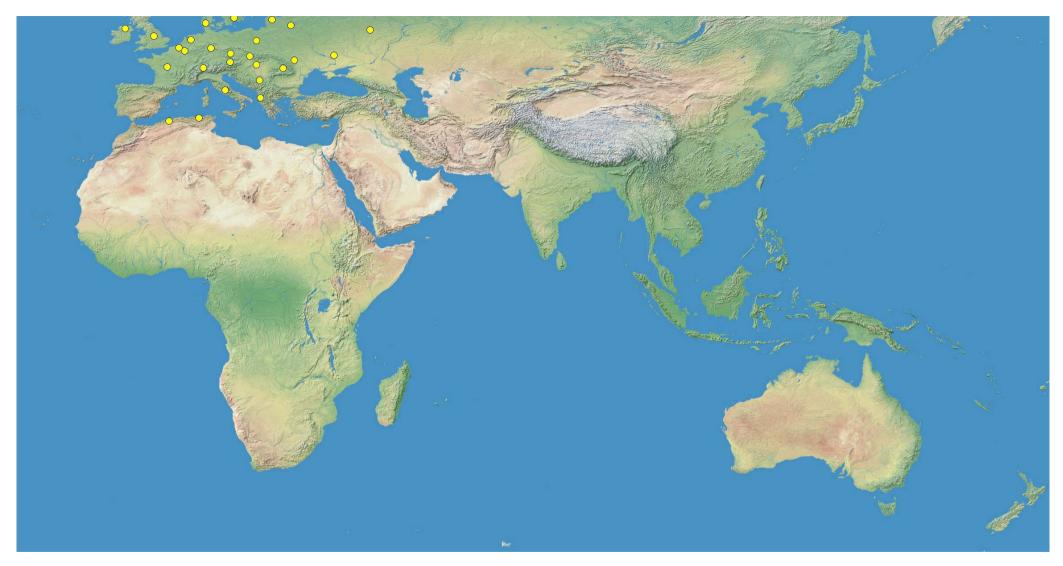
Map 147 (866) - Orgyia trigotephras Boisduval,1829 (Lymantriidae)



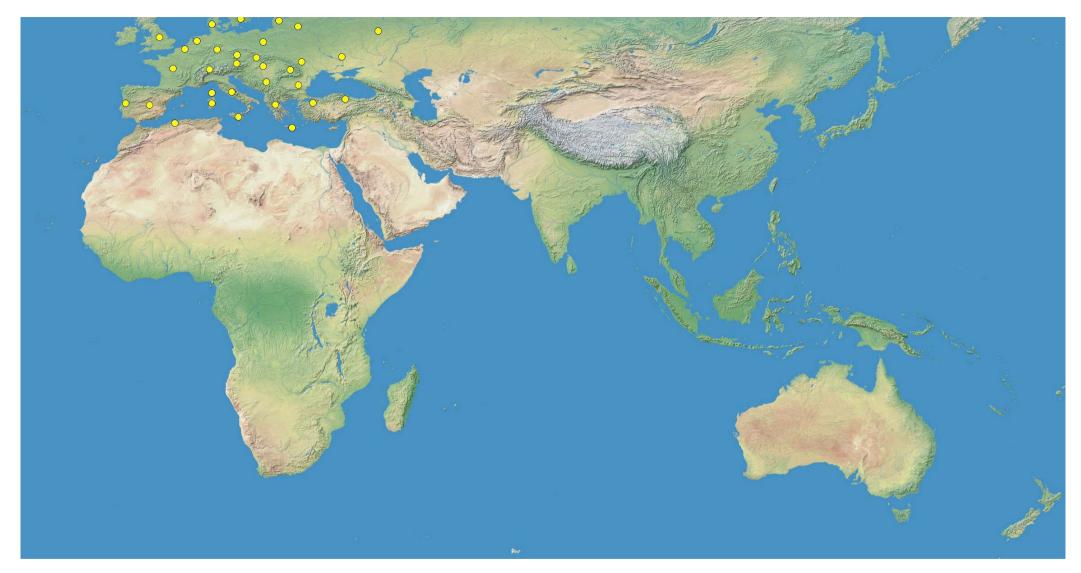
Map 148 (872) - Bedellia somnulentella (Zeller,1847) (Lyonetiidae)



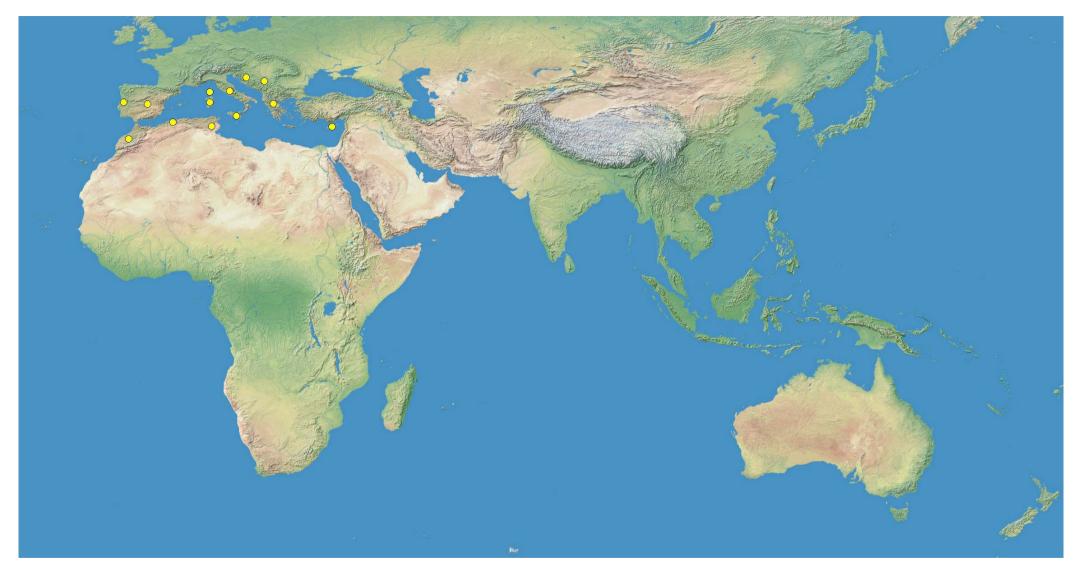
Map 149 (874) - Lyonetia clerkella (Linnaeus,1758) (Lyonetiidae)



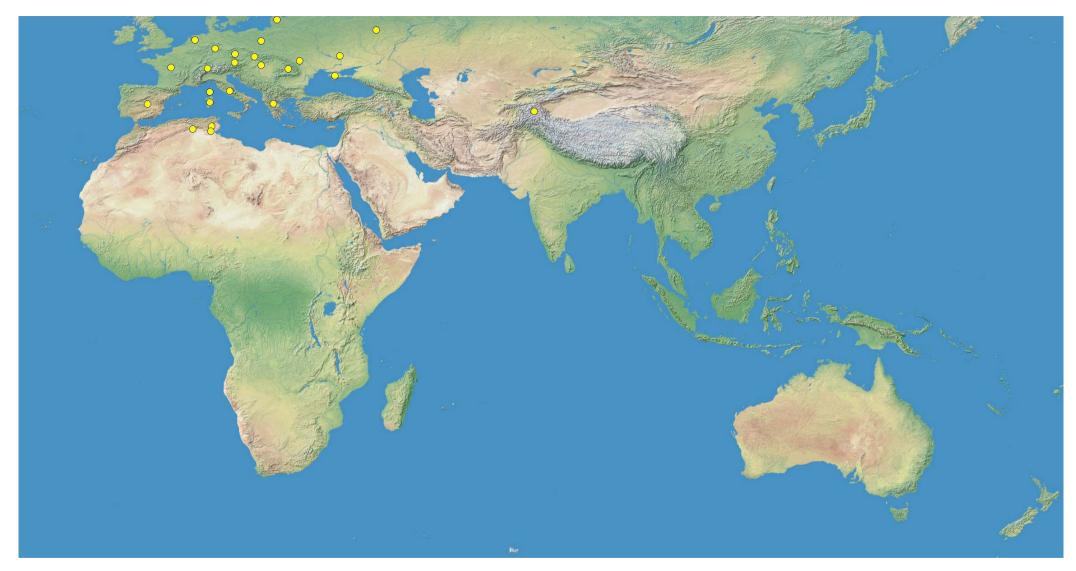
Map 150 (885) - Micropterix calthella (Linnaeus,1761) (Micropterigidae)



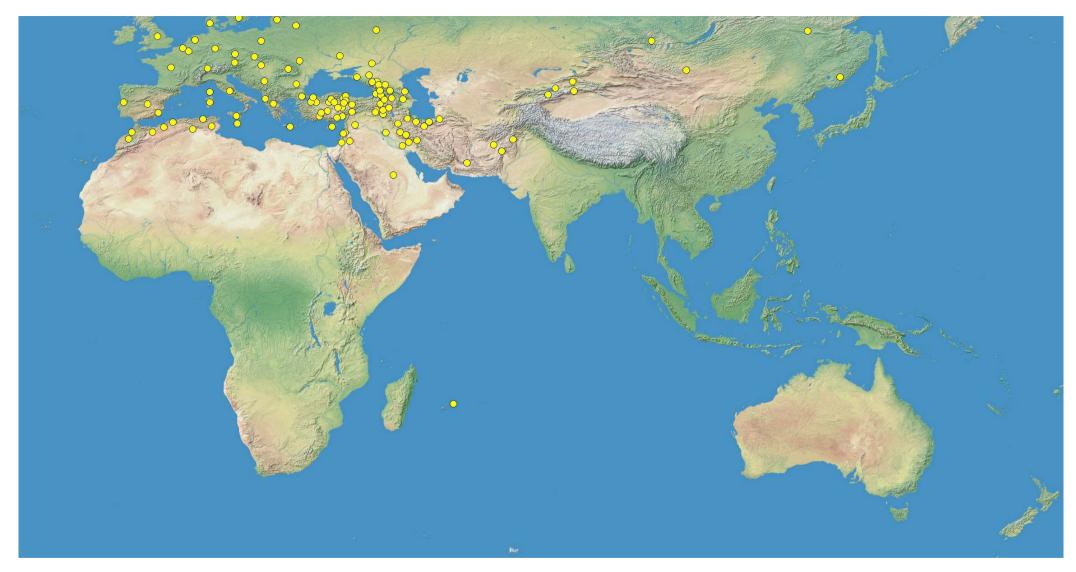
Map 151 (889) - Mompha (Lophoptilus) miscella ([Denis & Schiffermüller],1775) (Momphidae)



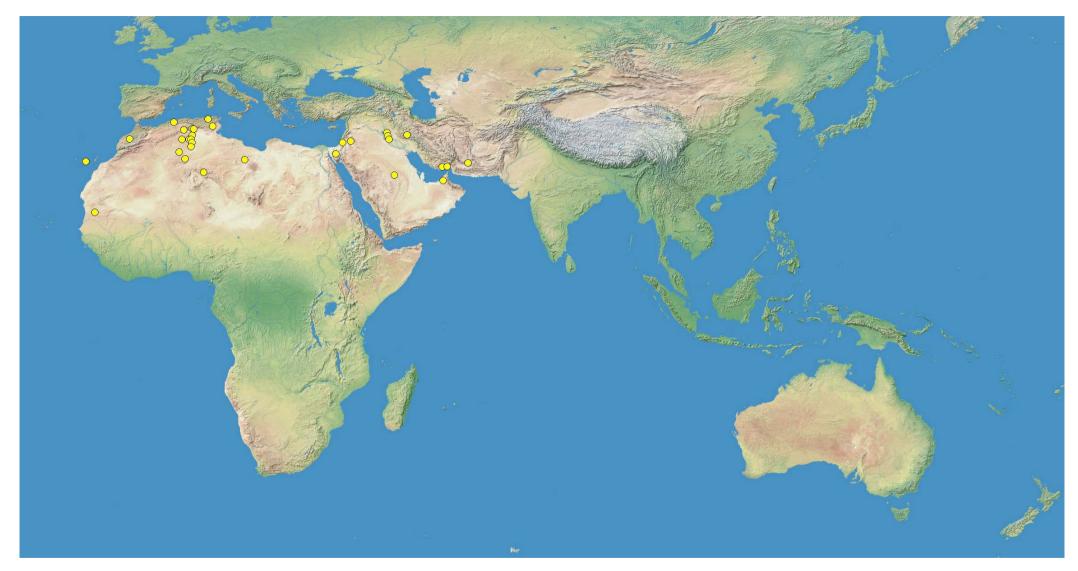
Map 152 (891) - Acalyptris minimella (Rebel,1924) (Nepticulidae)



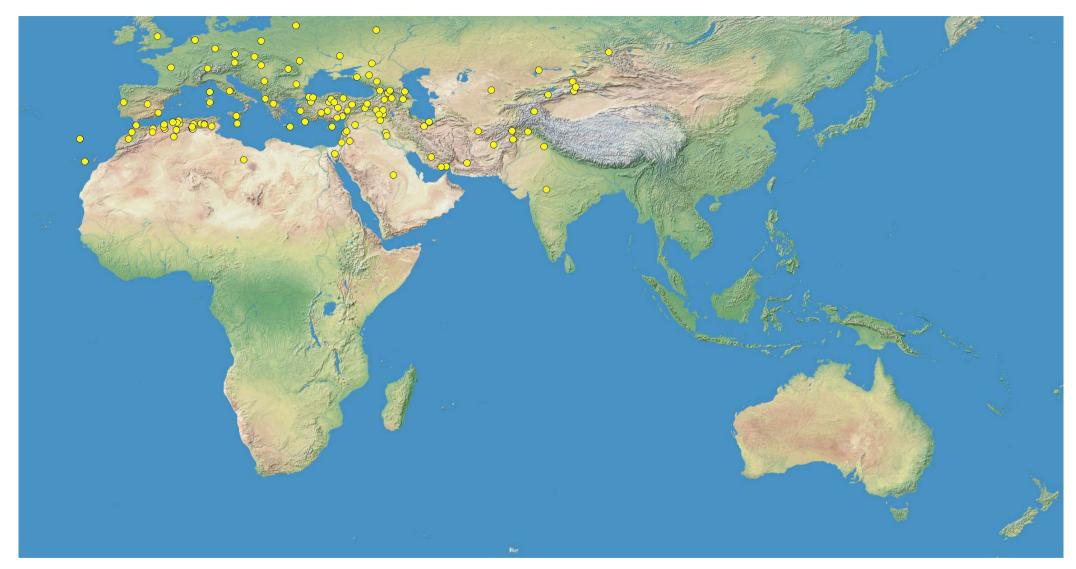
Map 153 (895) - Stigmella freyella (Heyden,1858) (Nepticulidae)



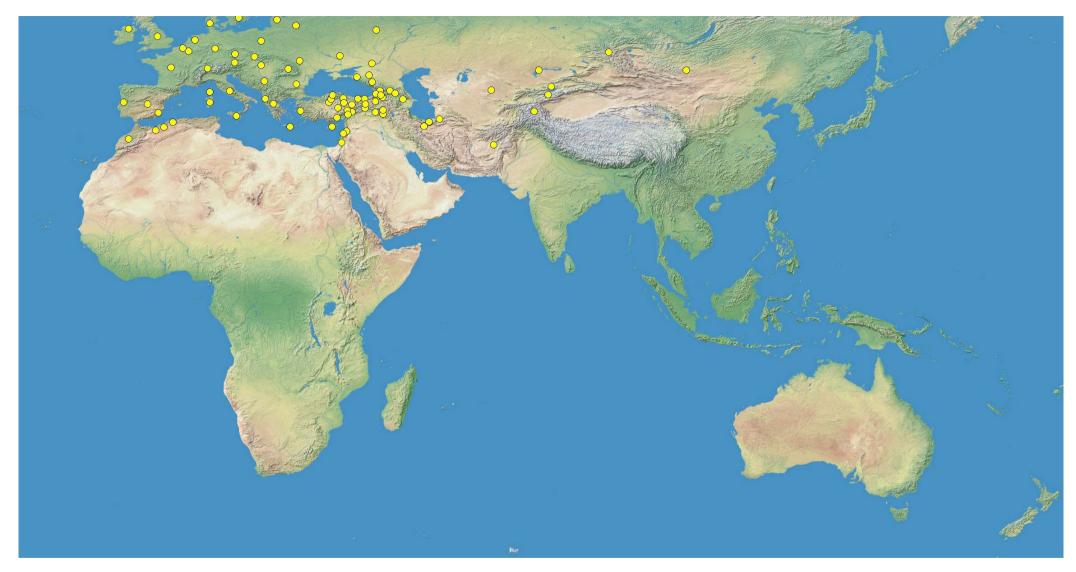
Map 154 (902) - Acontia (Emmelia) trabealis (Scopoli,1763) (Noctuidae)



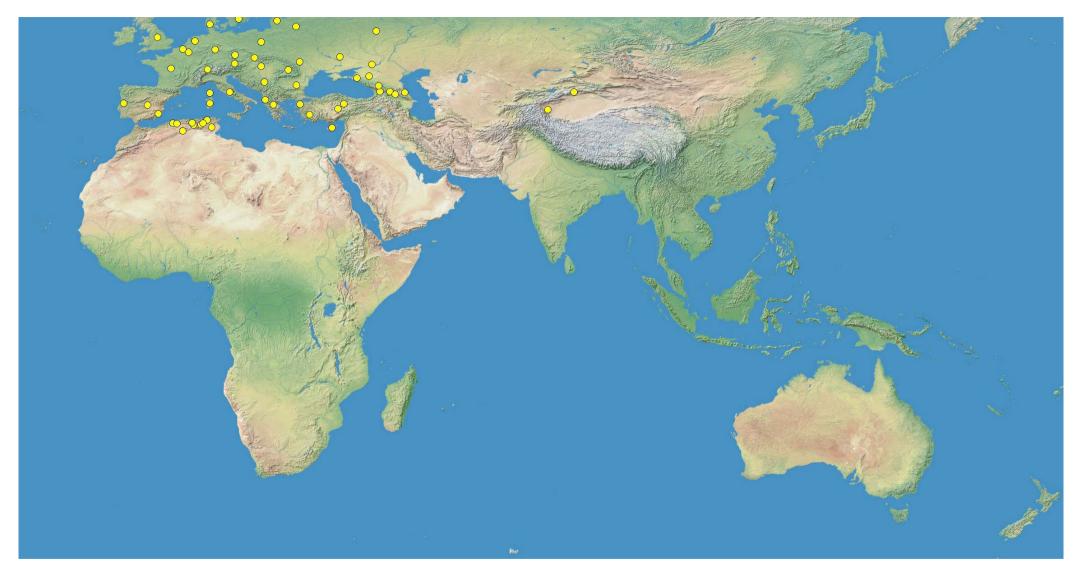
Map 155 (903) - Acontia (s.str.) biskrensis Oberthür,1887 (Noctuidae)



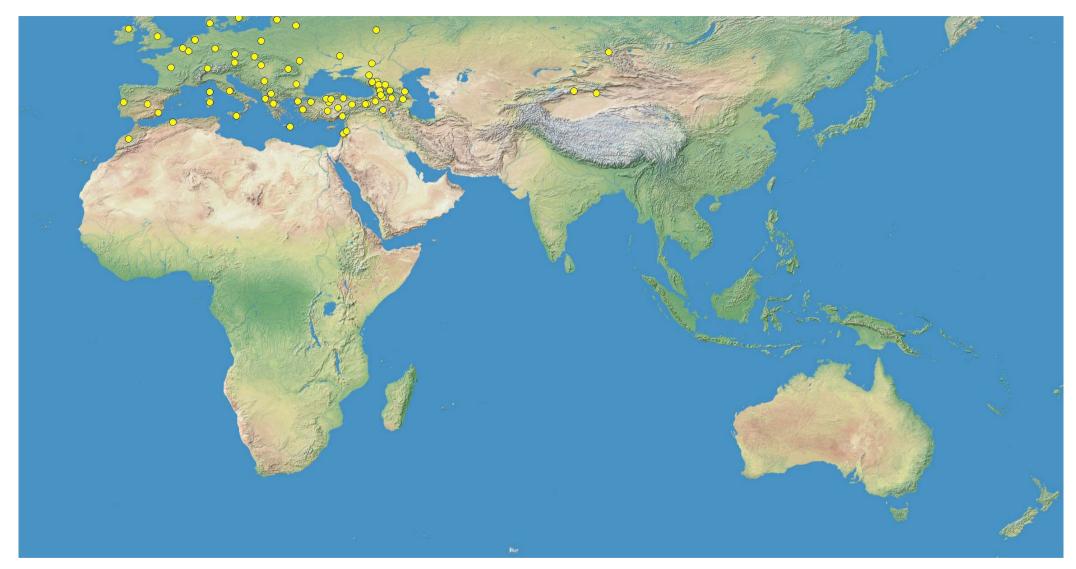
Map 156 (904) - Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae)



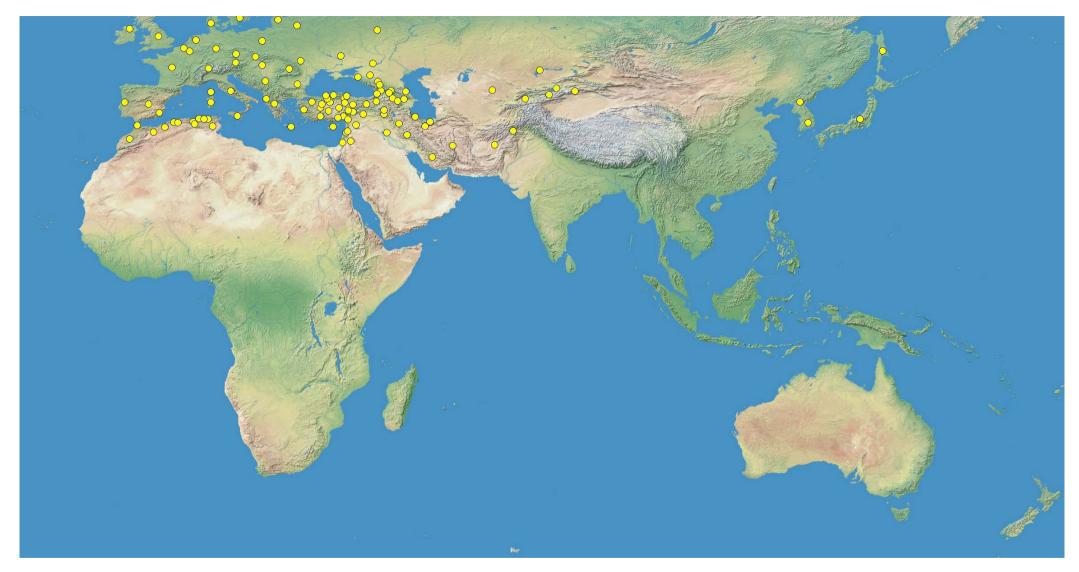
Map 157 (908) - Acronicta (Triaena) psi (Linnaeus,1758) (Noctuidae)



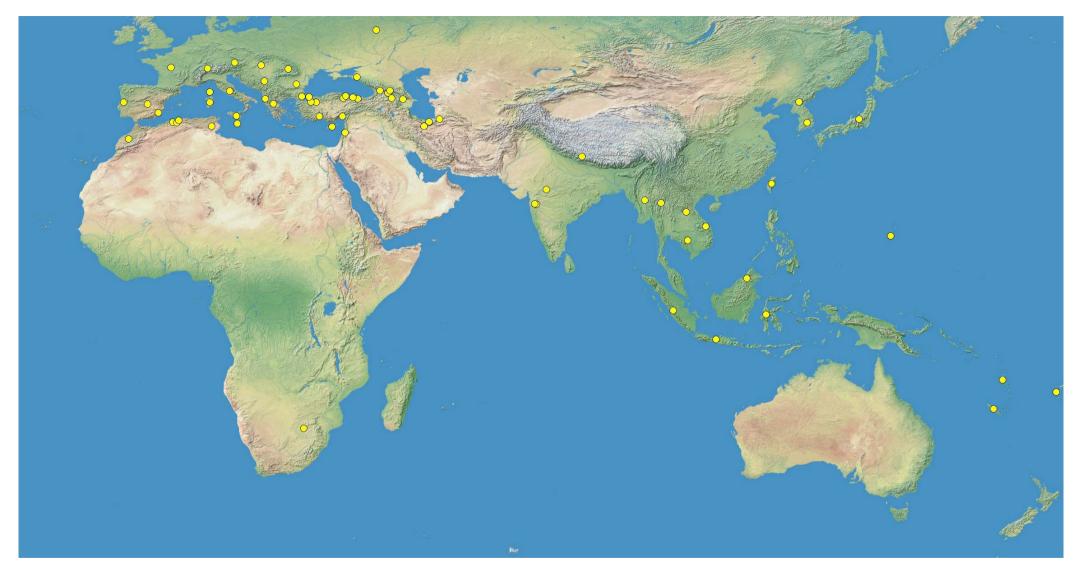
Map 158 (909) - Acronicta (Triaena) tridens ([Denis & Schiffermüller],1775) (Noctuidae)



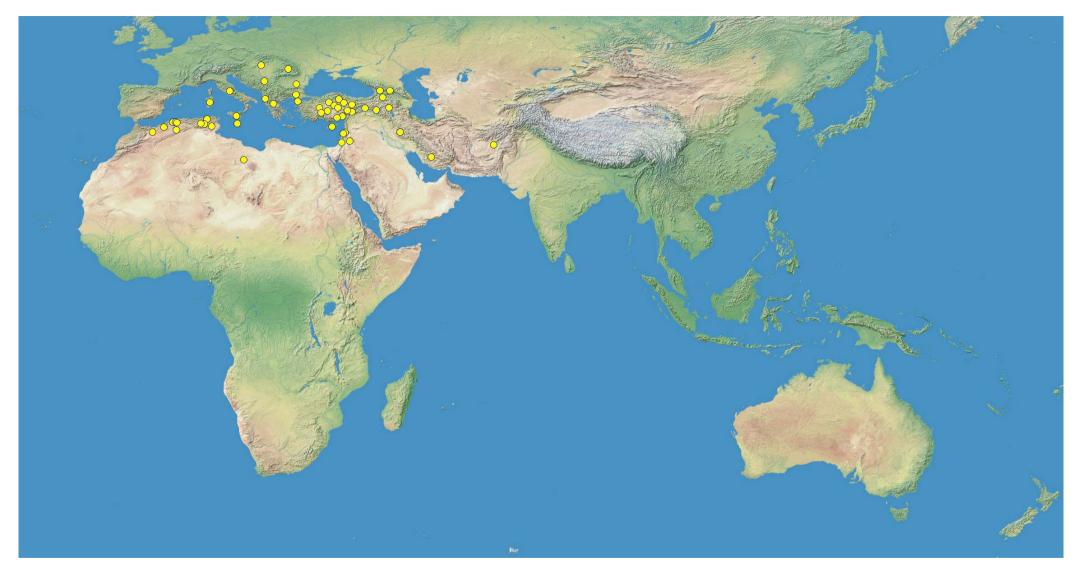
Map 159 (910) - Acronicta (Viminia) euphorbiae (Denis,1785) (Noctuidae)



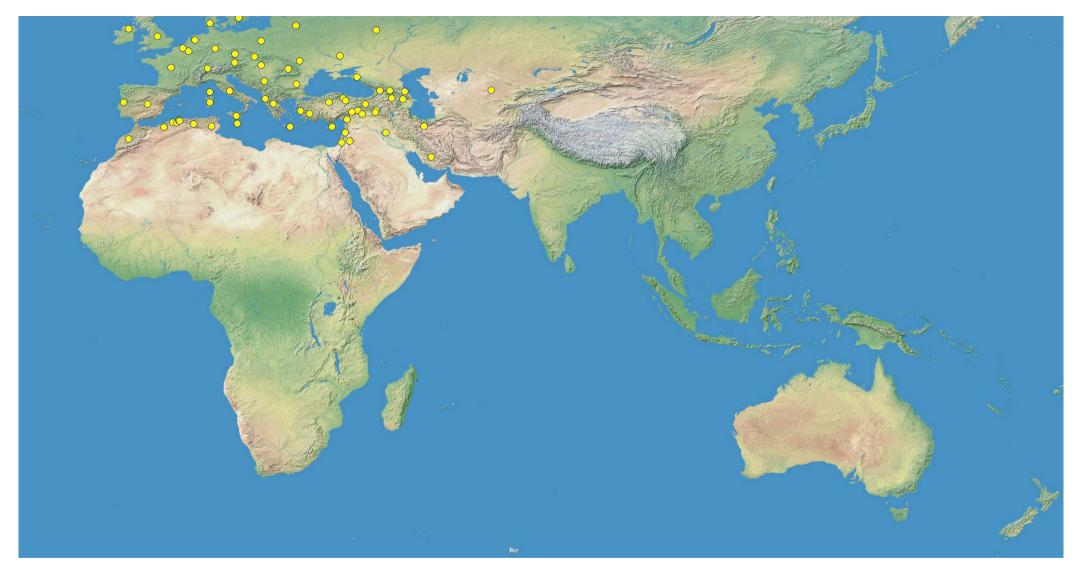
Map 160 (911) - Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae)



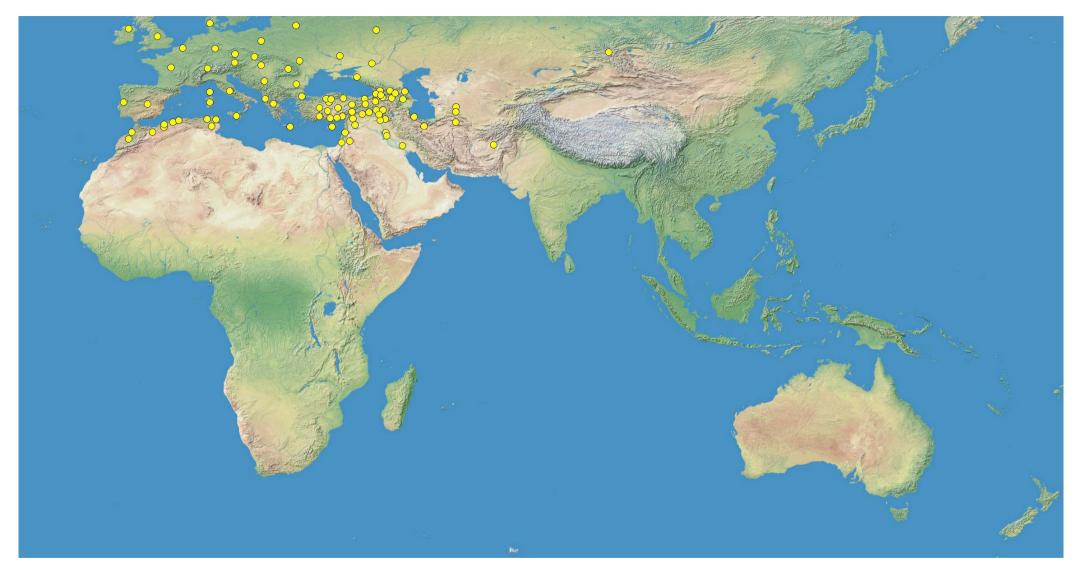
Map 161 (912) - Aedia leucomelas (Linnaeus,1758) (Noctuidae)



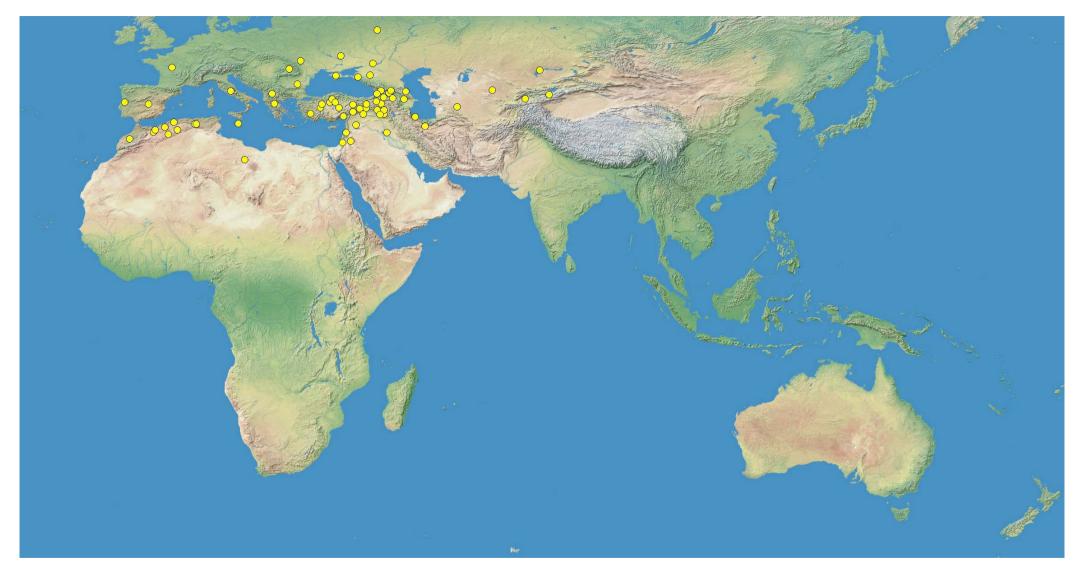
Map 162 (913) - Aegle semicana (Esper,[1798]) (Noctuidae)



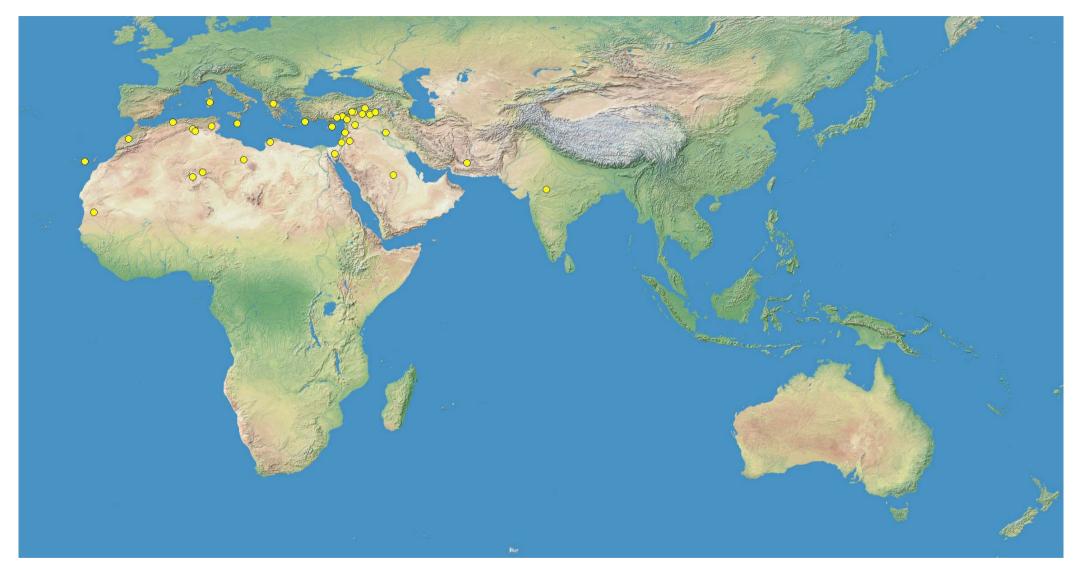
Map 163 (920) - Agrochola (s.str.) pistacina (Goeze,1781) (Noctuidae)



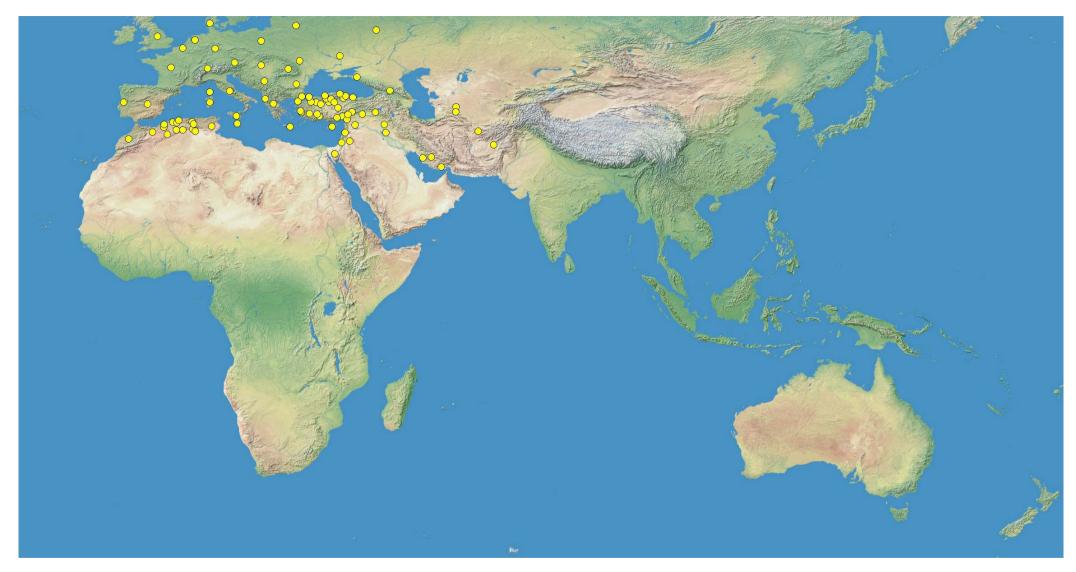
Map 164 (922) - Agrotis (Crassagrotis) bigramma (Esper,[1790]) (Noctuidae)



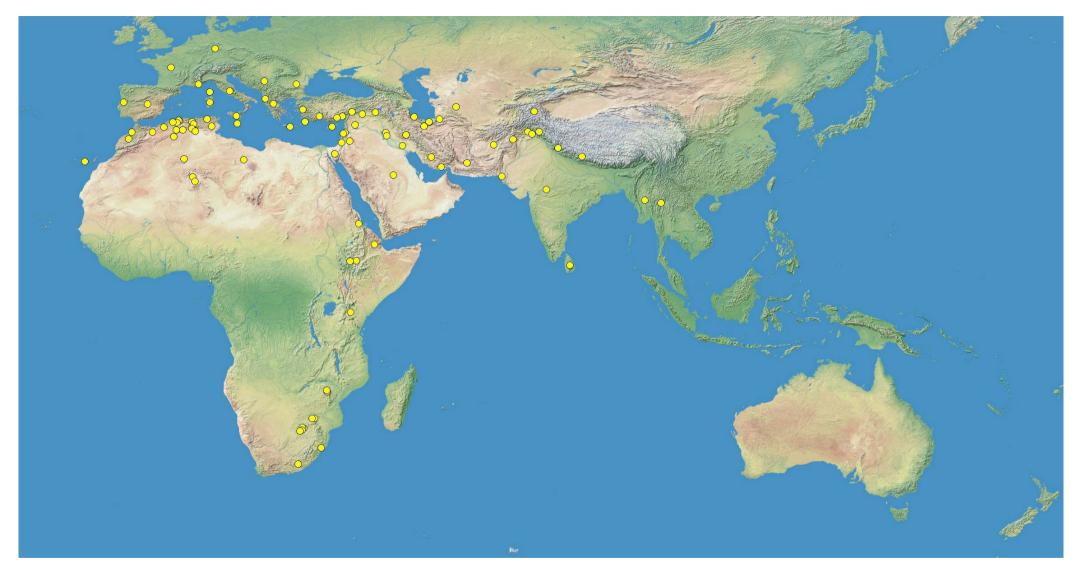
Map 165 (923) - Agrotis (Crassagrotis) obesa (Boisduval,1829) (Noctuidae)



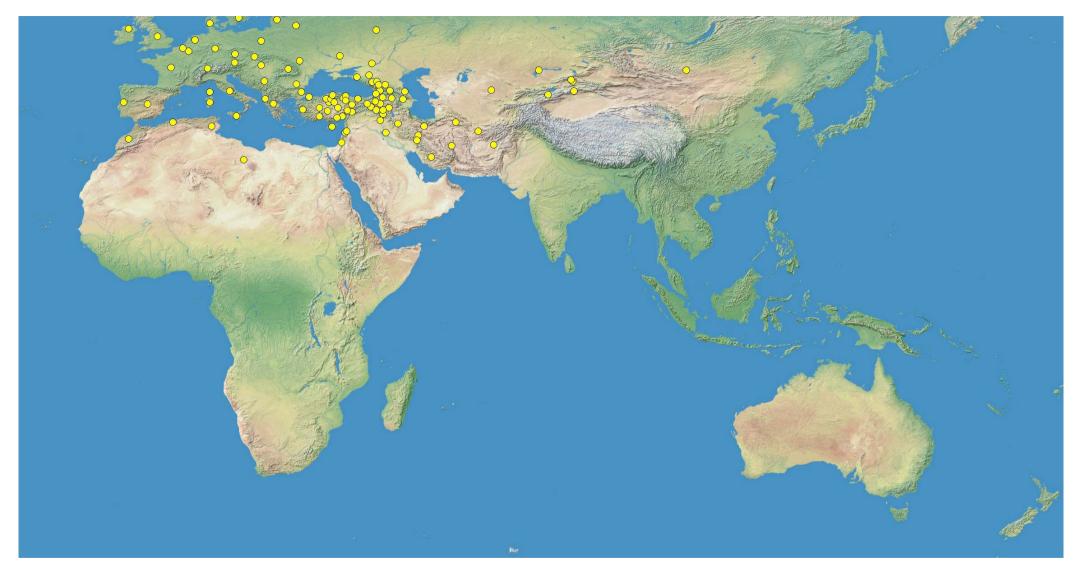
Map 166 (924) - Agrotis (Putagrotis) herzogi (Rebel,1911) (Noctuidae)



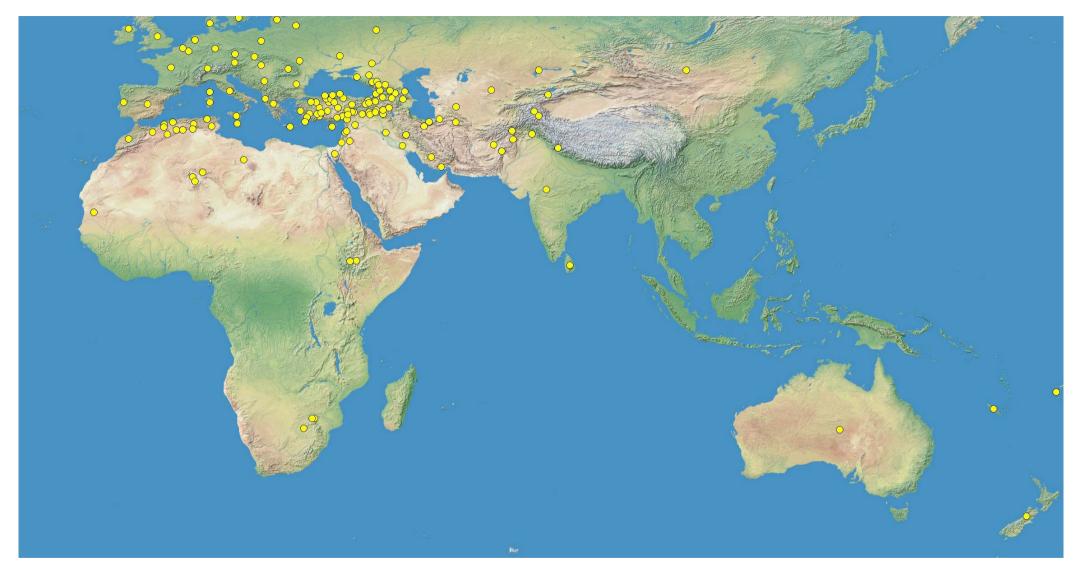
Map 167 (925) - Agrotis (Putagrotis) puta (Hübner,[1803]) (Noctuidae)



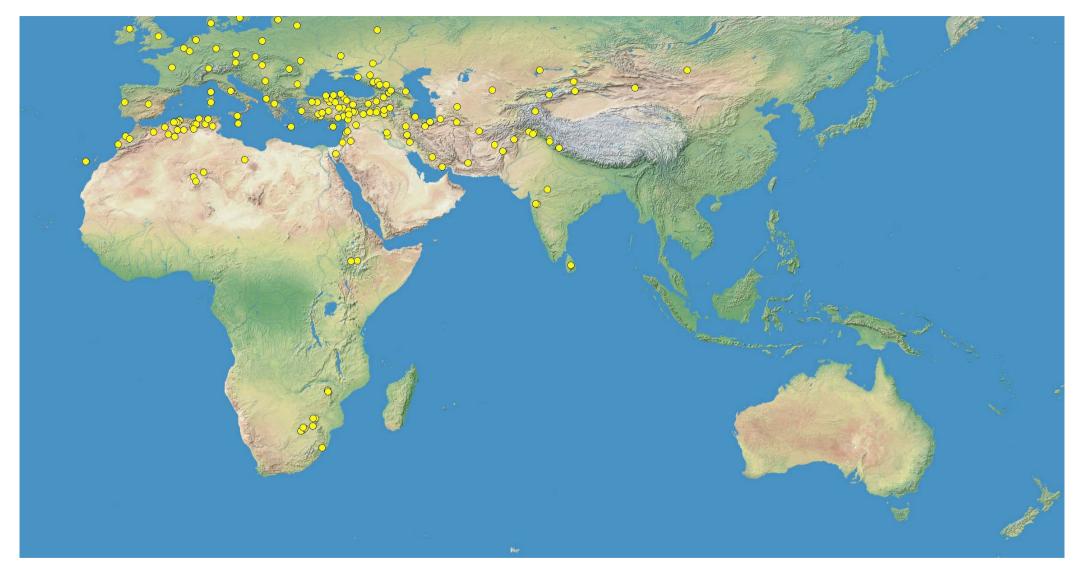
Map 168 (926) - Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae)



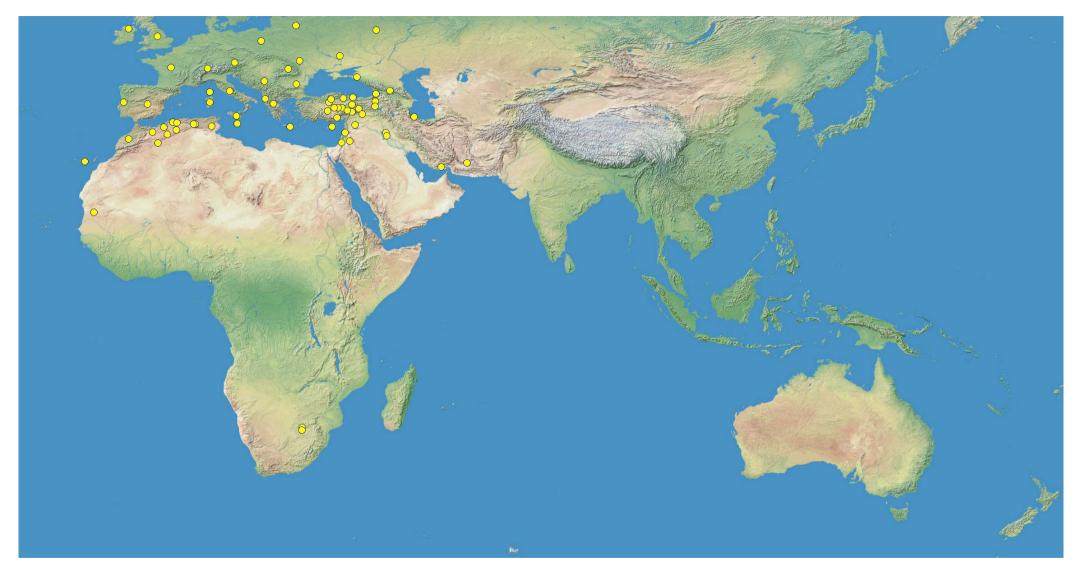
Map 169 (927) - Agrotis (s.str.) exclamationis (Linnaeus,1758) (Noctuidae)



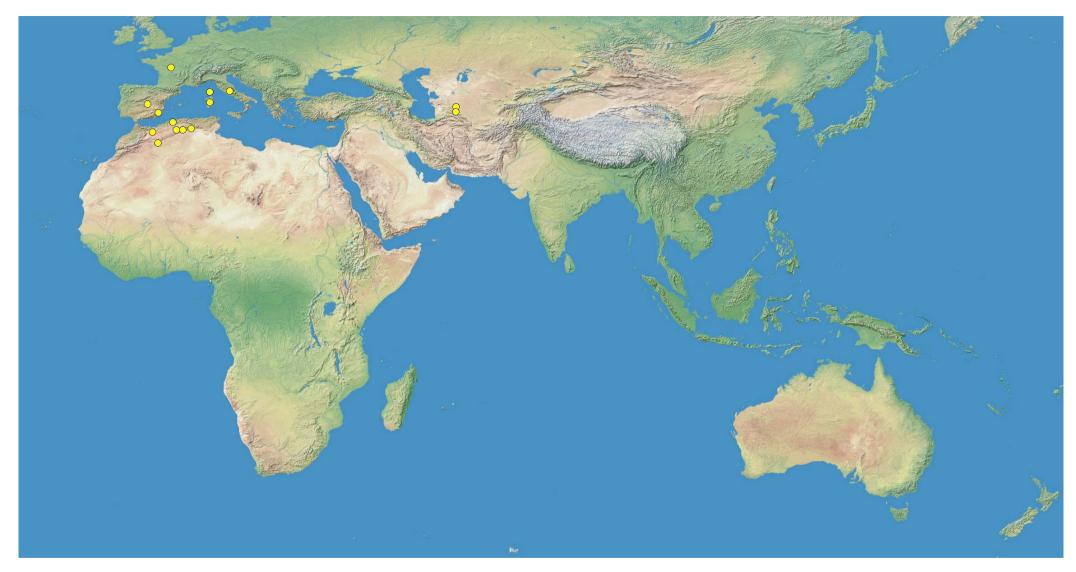
**Map 170 (929) - Agrotis (s.str.) ipsilon (Hufnagel,1766)** (Noctuidae)



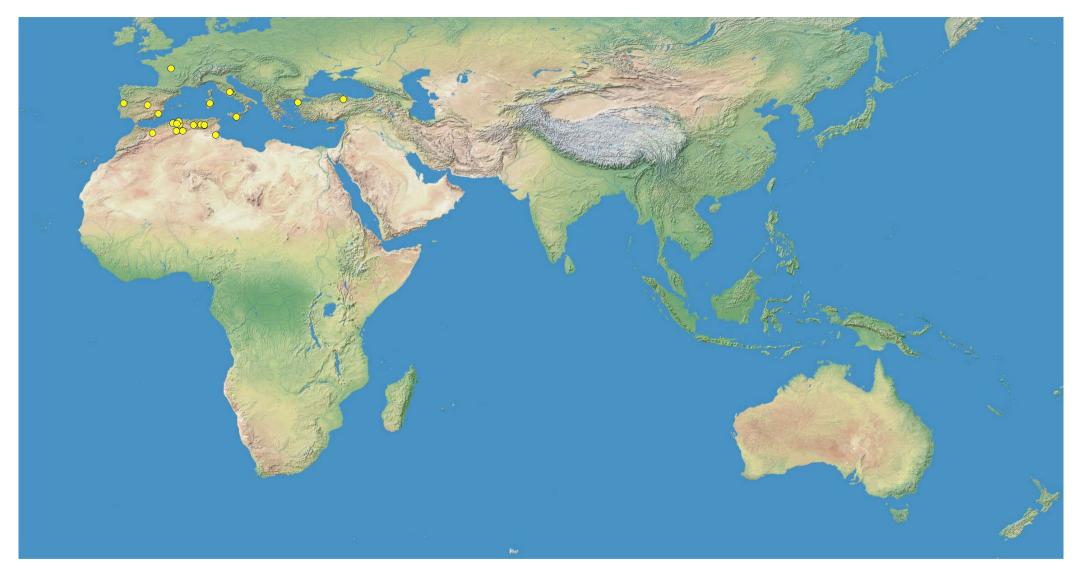
Map 171 (933) - Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775) (Noctuidae)



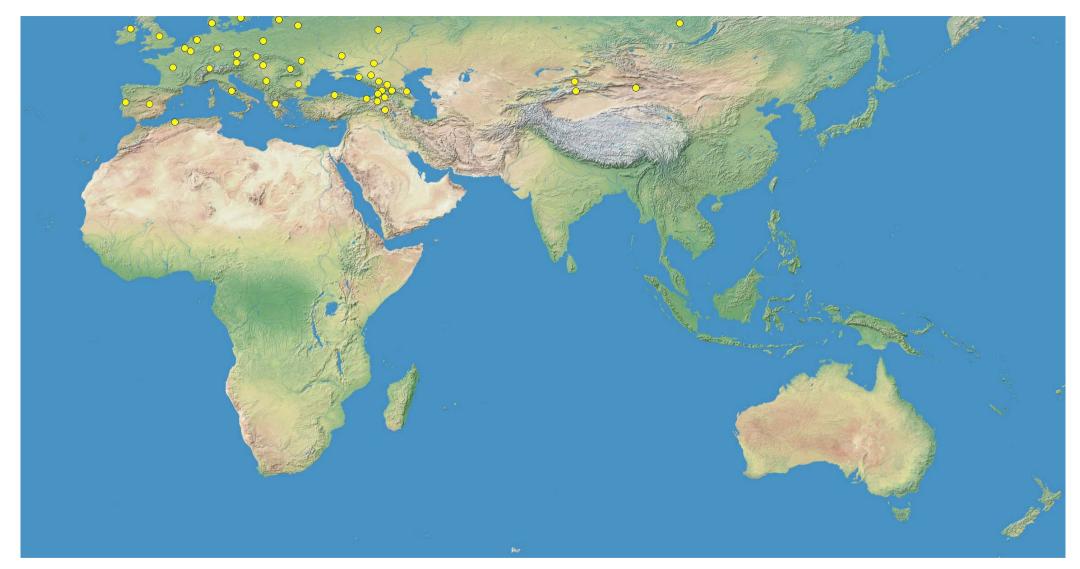
Map 172 (934) - Agrotis (s.str.) trux (Hübner,[1824]) (Noctuidae)



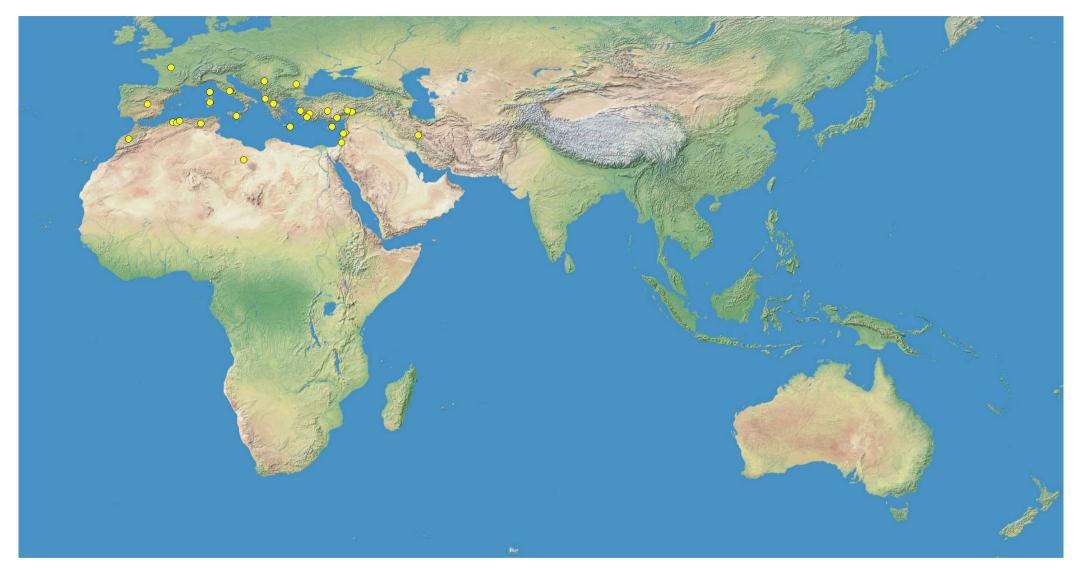
Map 173 (937) - Alvaradoia numerica (Boisduval,1840) (Noctuidae)



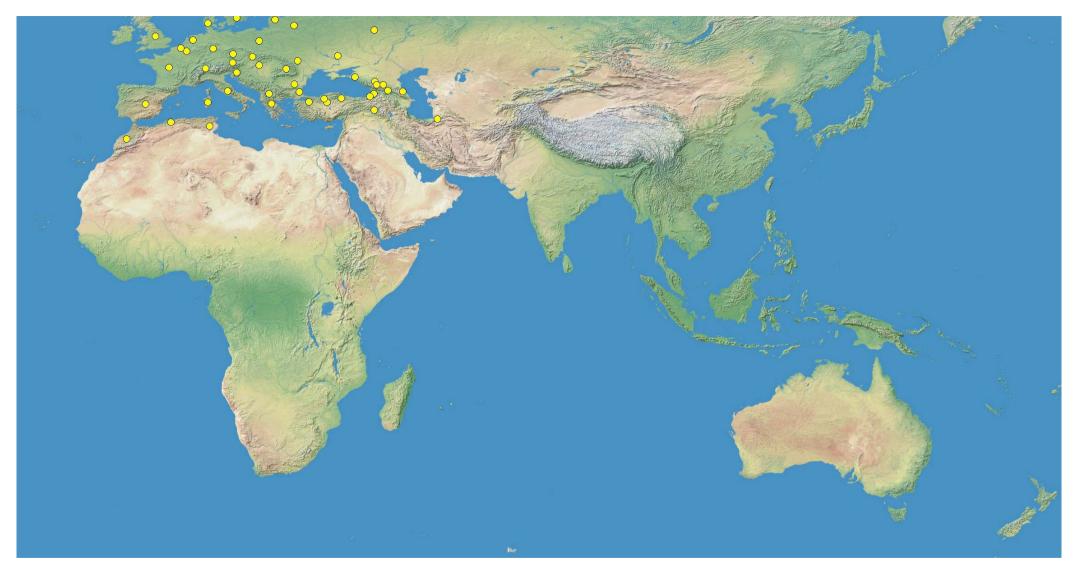
Map 174 (938) - Amephana aurita (Fabricius,1787) (Noctuidae)



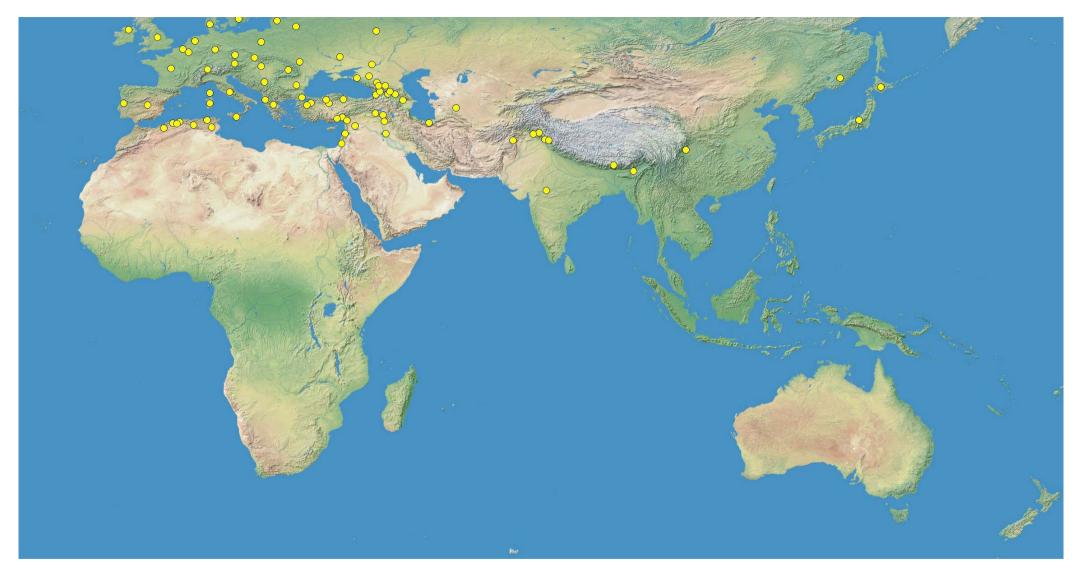
Map 175 (940) - Amphipoea oculea (Linnaeus,1761) (Noctuidae)



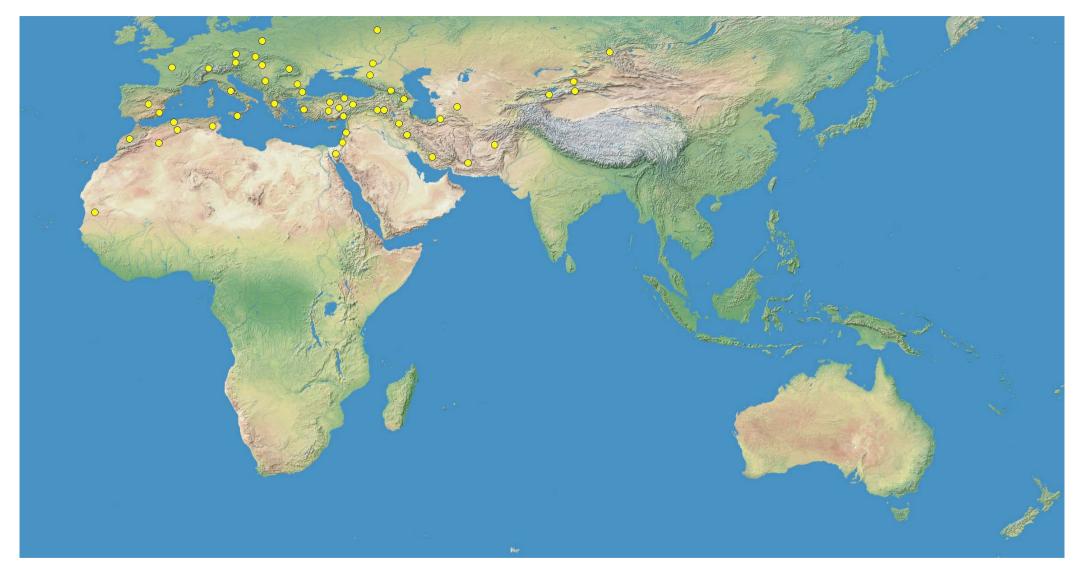
Map 176 (941) - Amphipyra (Pyrois) effusa (Boisduval,1828) (Noctuidae)



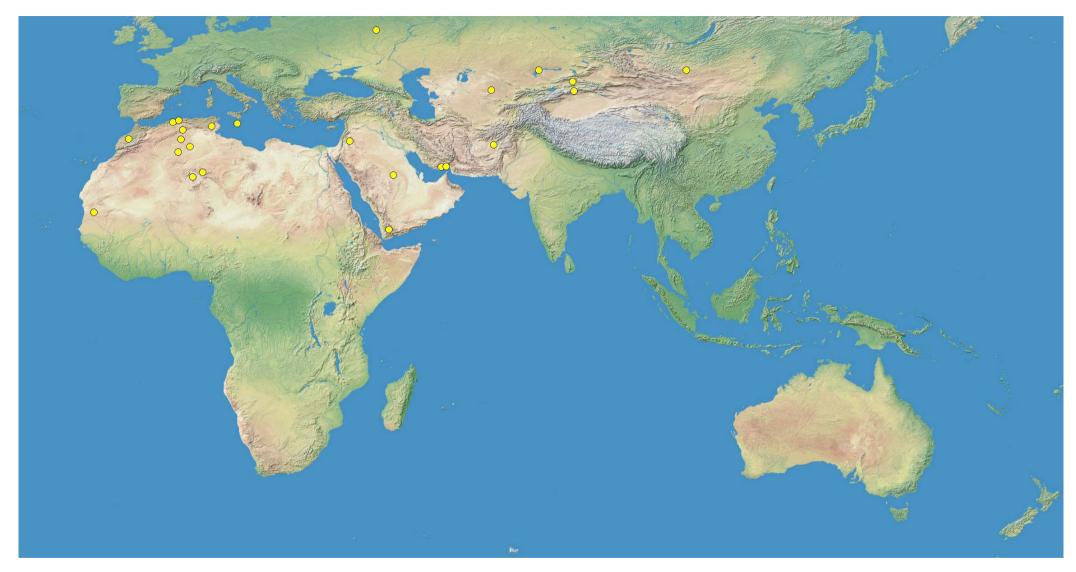
Map 177 (942) - Amphipyra (s.str.) berbera Rungs,1949 (Noctuidae)



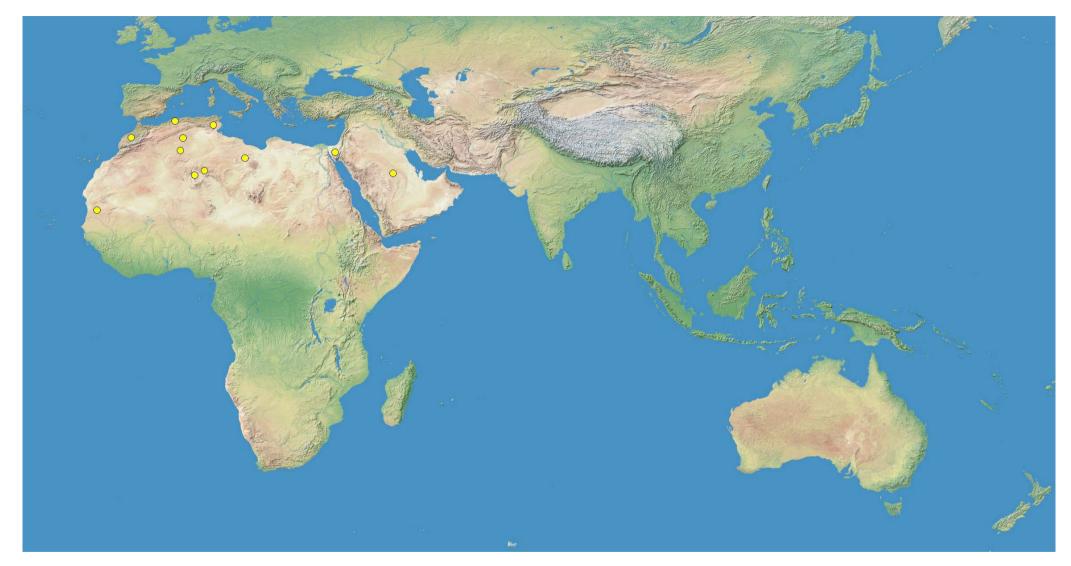
Map 178 (943) - Amphipyra (s.str.) pyramidea (Linnaeus,1758) (Noctuidae)



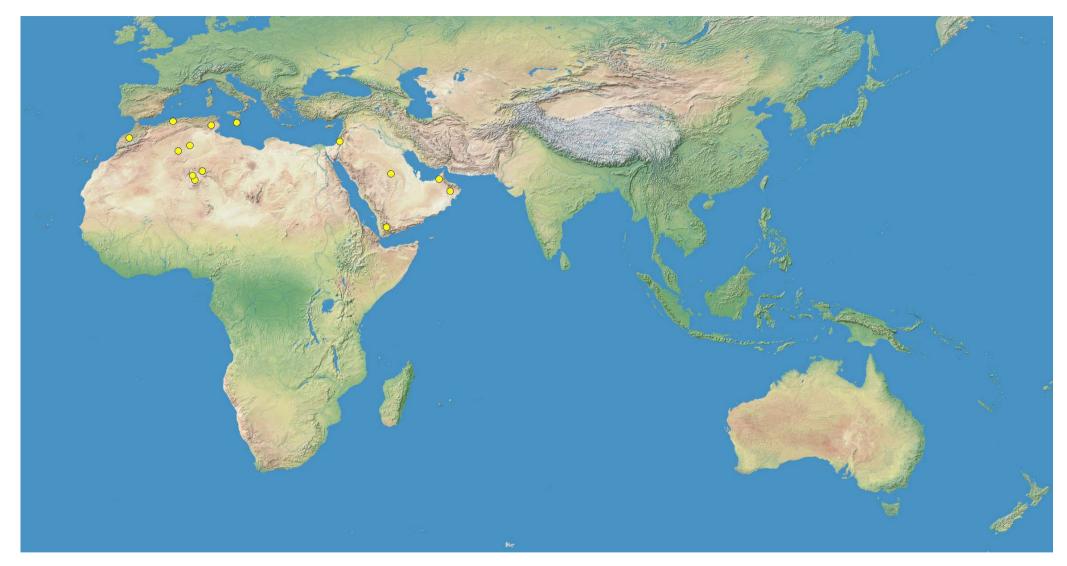
Map 179 (944) - Amphipyra (s.str.) tetra (Fabricius,1787) (Noctuidae)



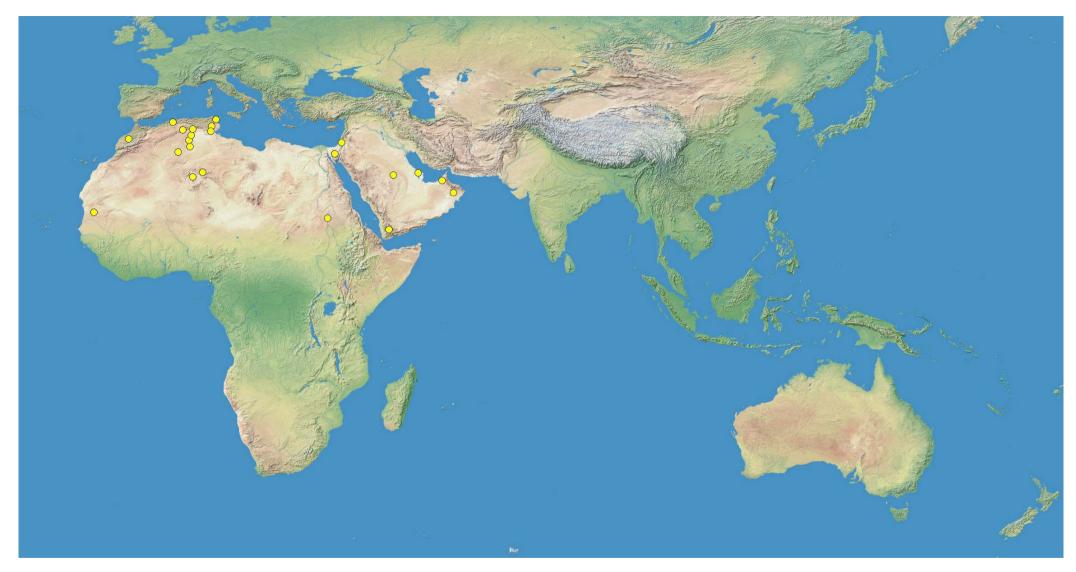
Map 180 (951) - Anumeta cestis (Ménétriés,1848) (Noctuidae)



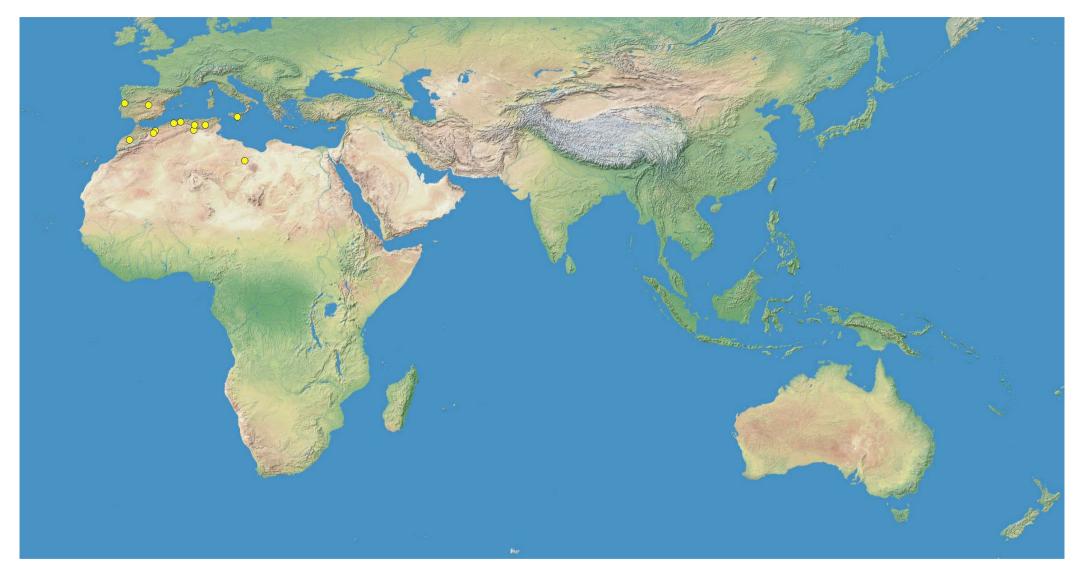
Map 181 (953) - Anumeta harterti Rothschild,1913 (Noctuidae)



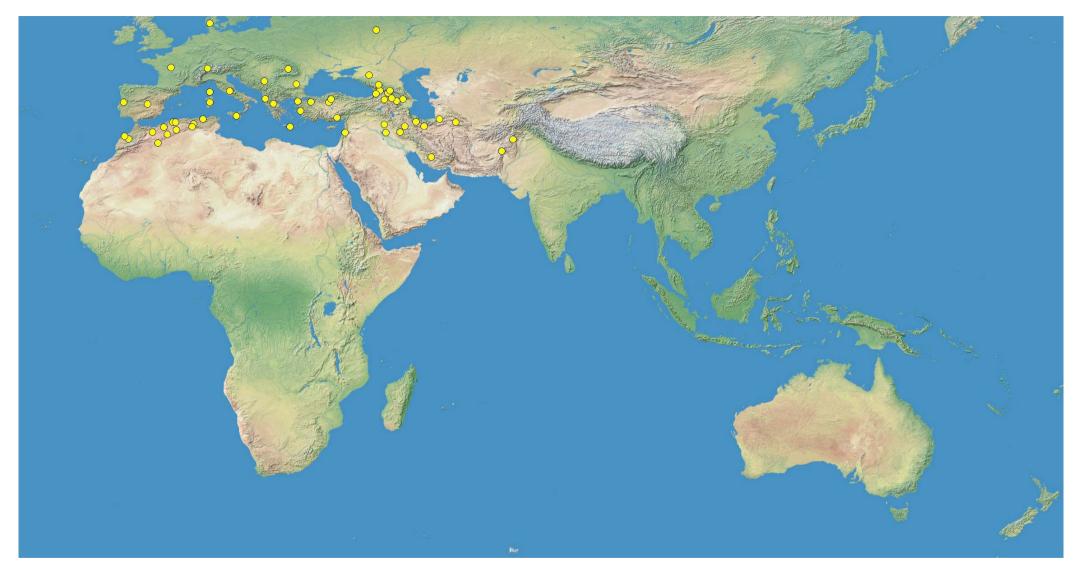
Map 182 (954) - Anumeta hilgerti Rothschild,1909 (Noctuidae)



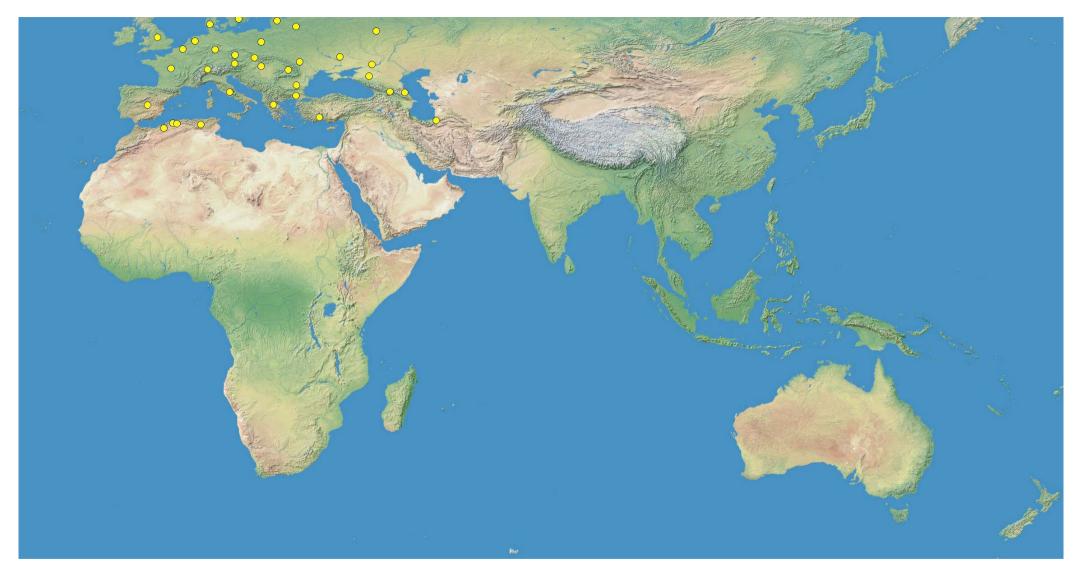
Map 183 (958) – Anumeta straminea (A.Bang-Haas,1906) (Noctuidae)



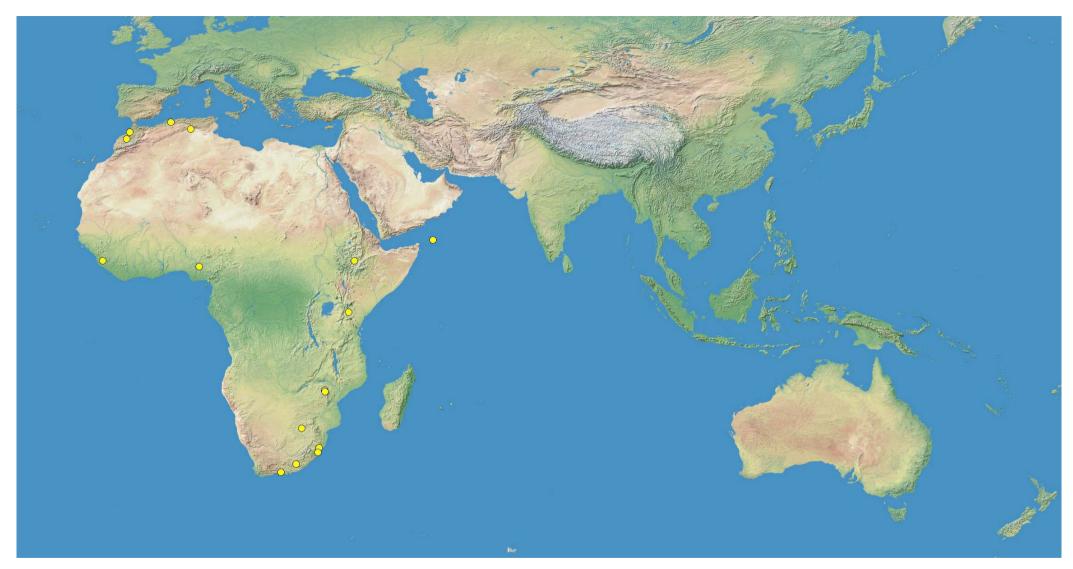
Map 184 (963) – Apamea (s.str.) arabs (Oberthür,1881) (Noctuidae)



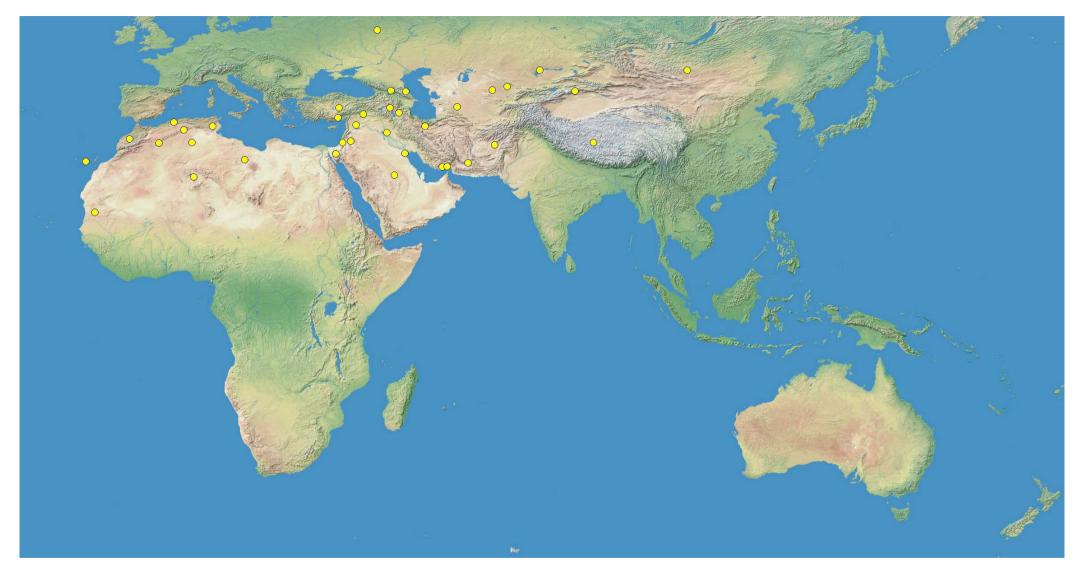
Map 185 (966) – Apopestes spectrum (Esper,[1787]) (Noctuidae)



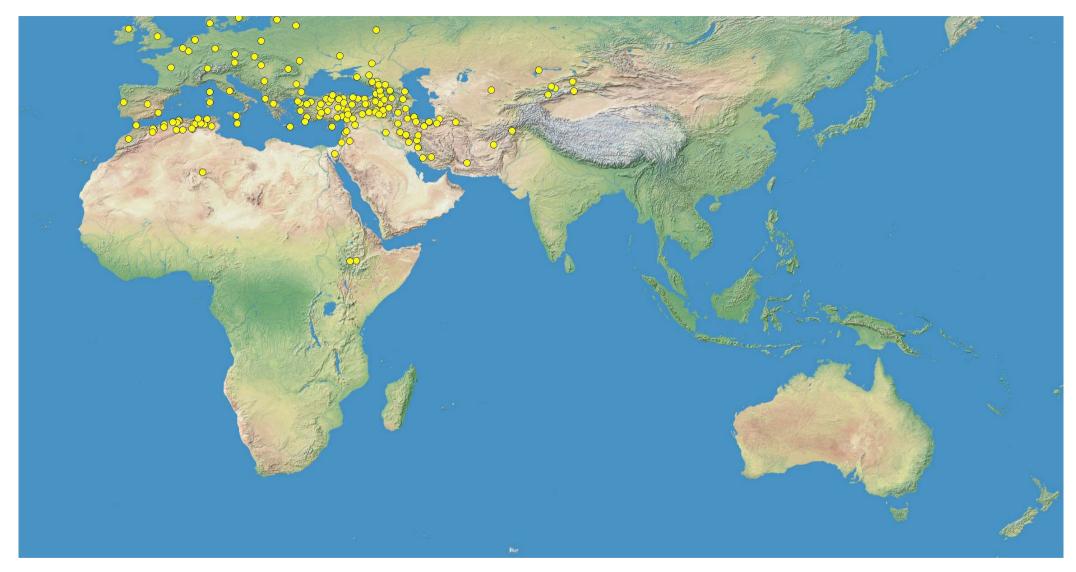
Map 186 (969) – Archanara (s.str.) dissoluta (Treitschke,1825) (Noctuidae)



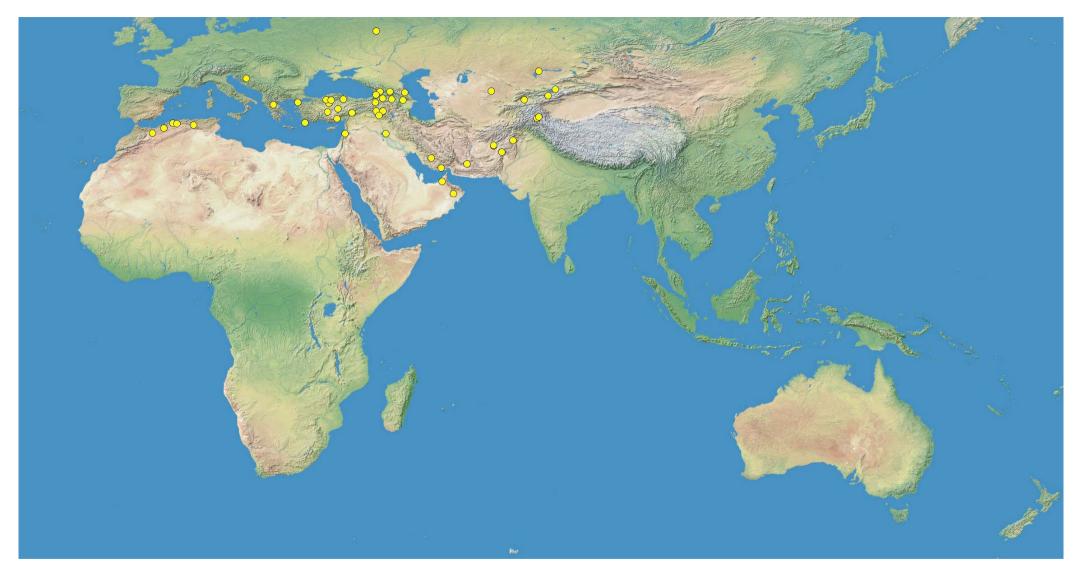
Map 187 (973) – Ariathisa abyssinia (Guenée,1852) (Noctuidae)



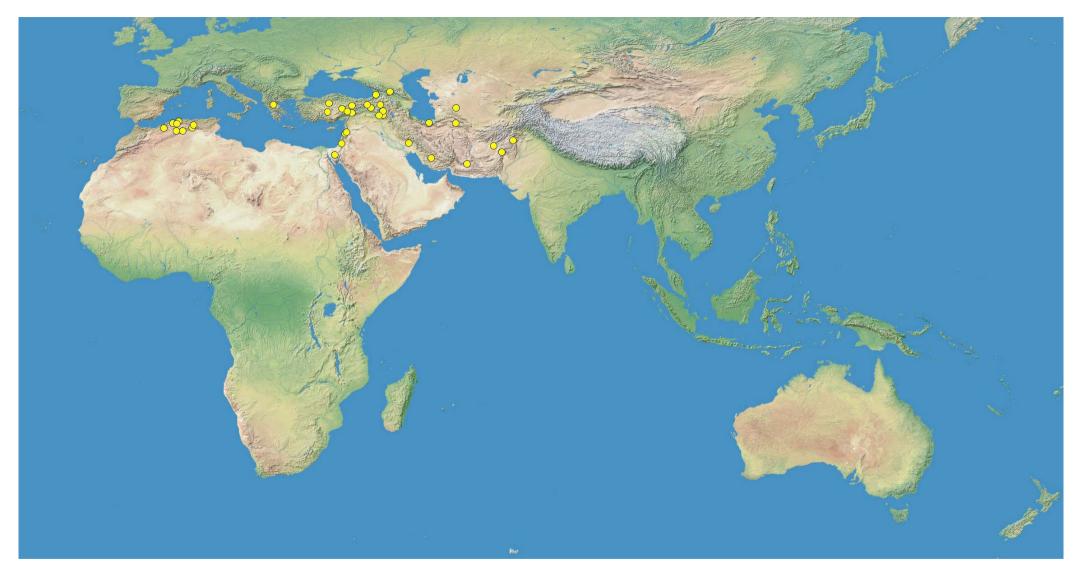
Map 188 (974) – Armada panaceorum (Ménétriés,1849) (Noctuidae)



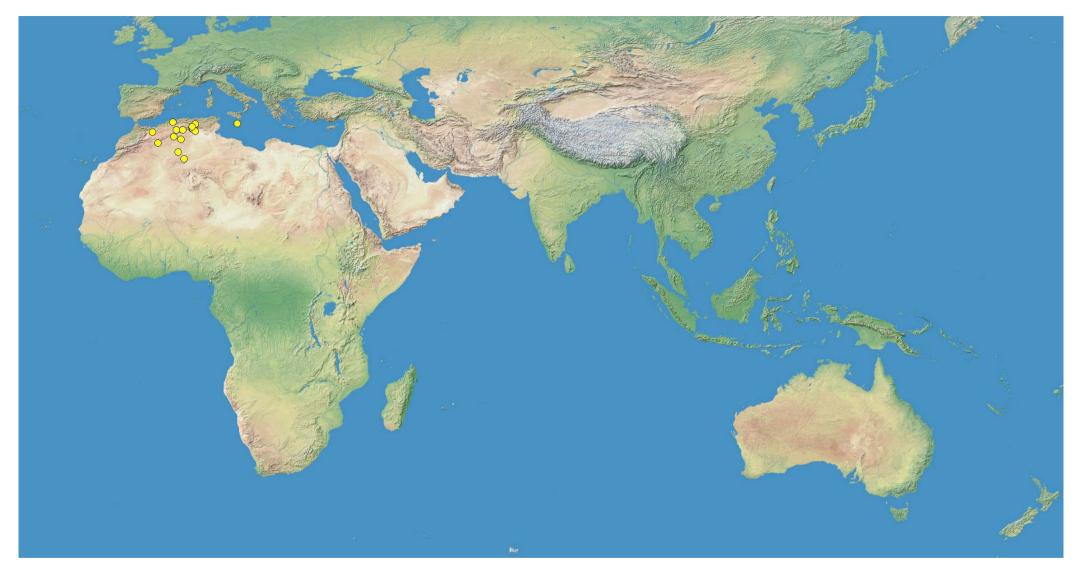
Map 189 (979) – Autographa gamma (Linnaeus,1758) (Noctuidae)



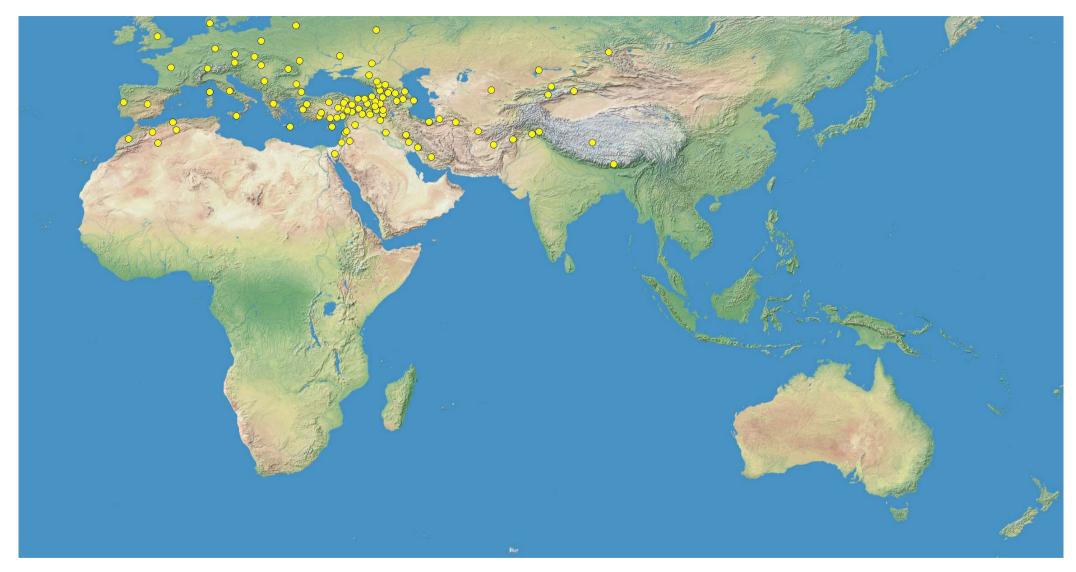
Map 190 (981) – Autophila (Cheirophanes) ligaminosa (Eversmann,1851) (Noctuidae)



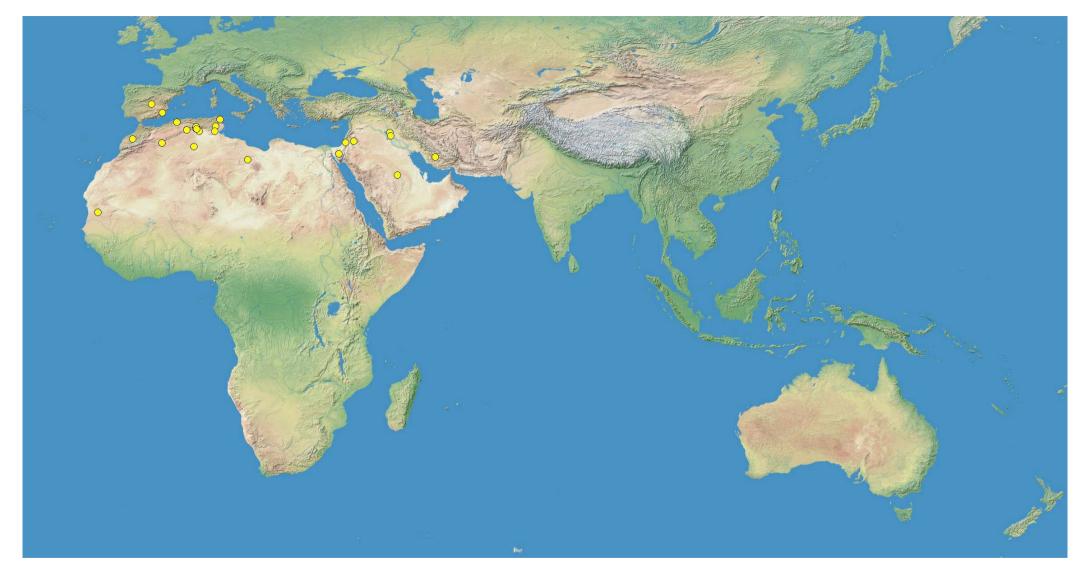
Map 191 (983) – Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae)



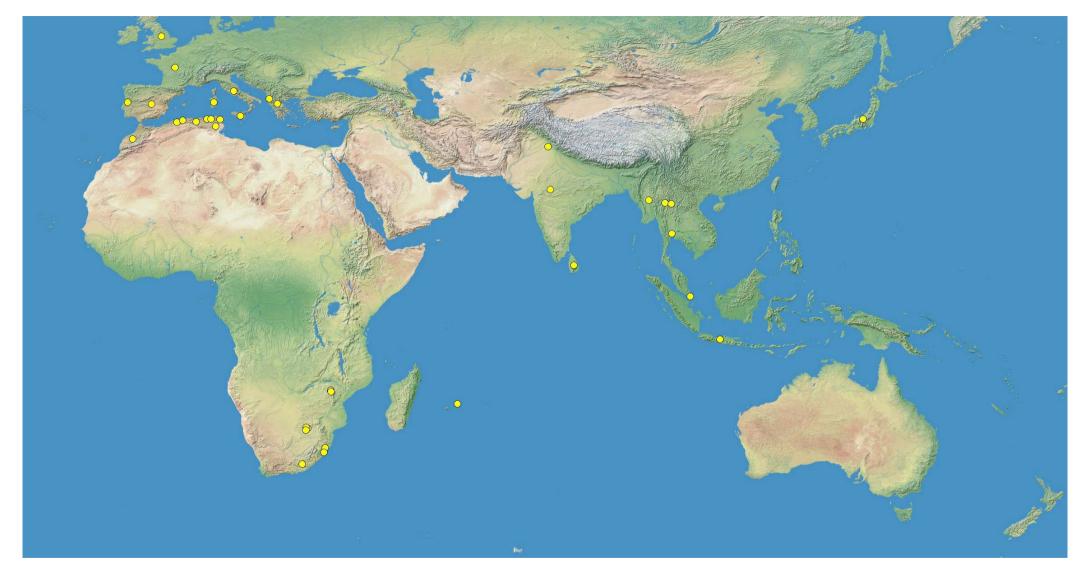
**Map 192 (984) – Autophila (s.str.) maura (Staudinger,1888)** (Noctuidae)



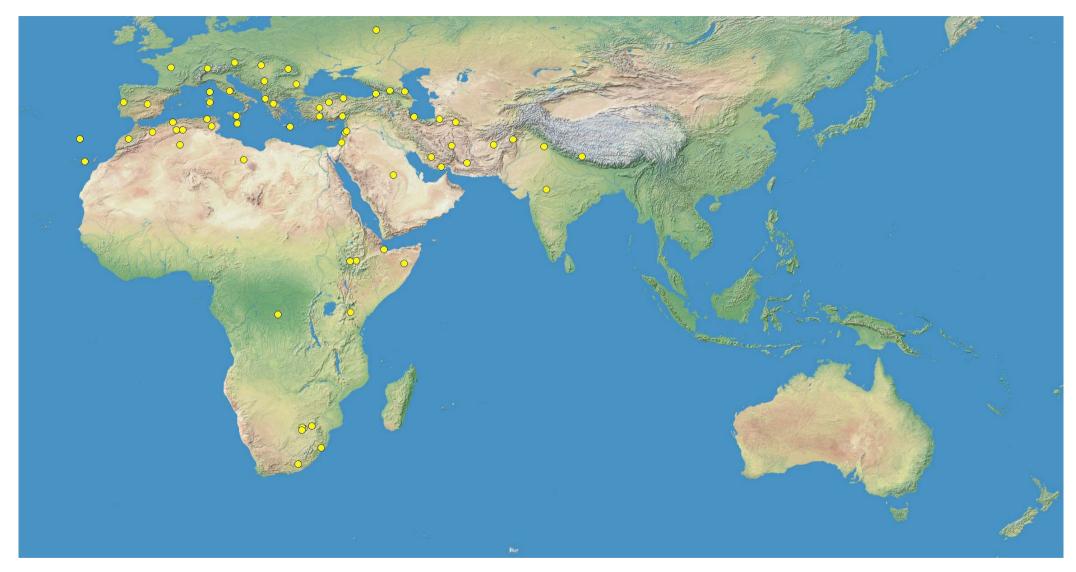
Map 193 (986) – Basistriga flammatra ([Denis & Schiffermüller],1775) (Noctuidae)



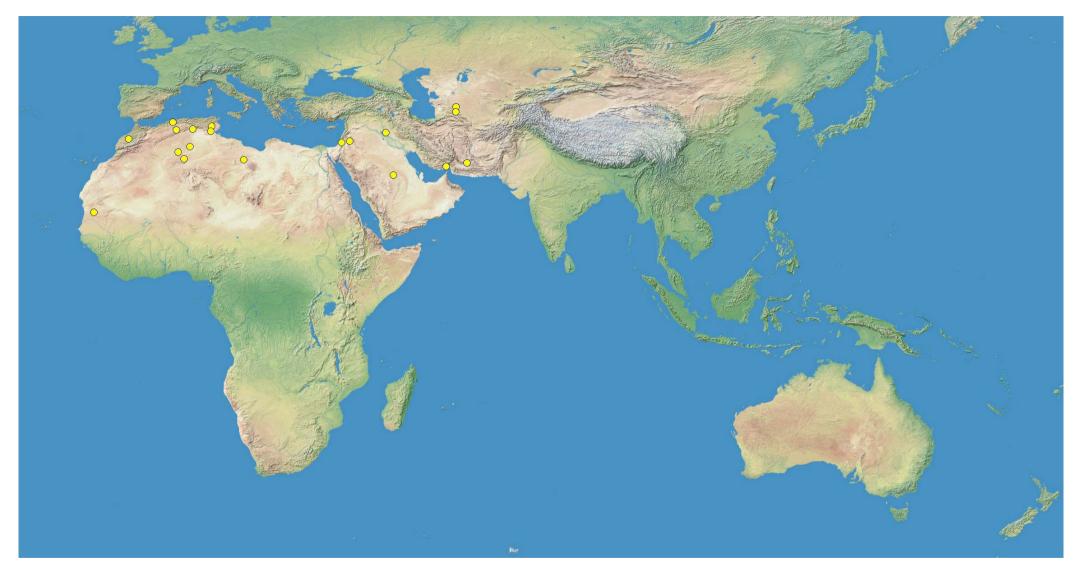
Map 194 (988) – Brachygalea albolineata (Blachier,1905) (Noctuidae)



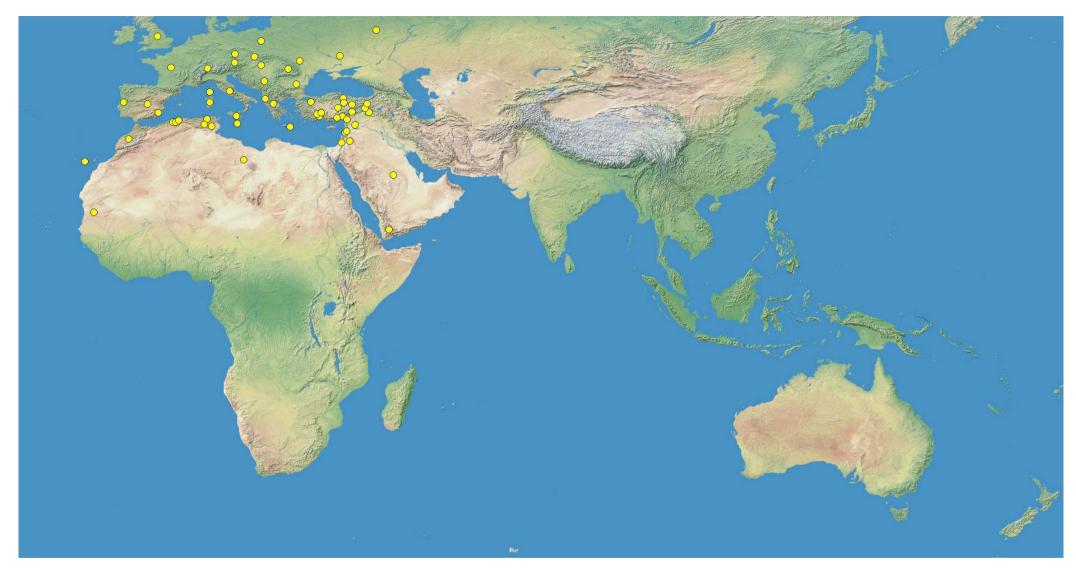
**Map 195 (989) – Brithys crini (Fabricius,1775)** (Noctuidae)



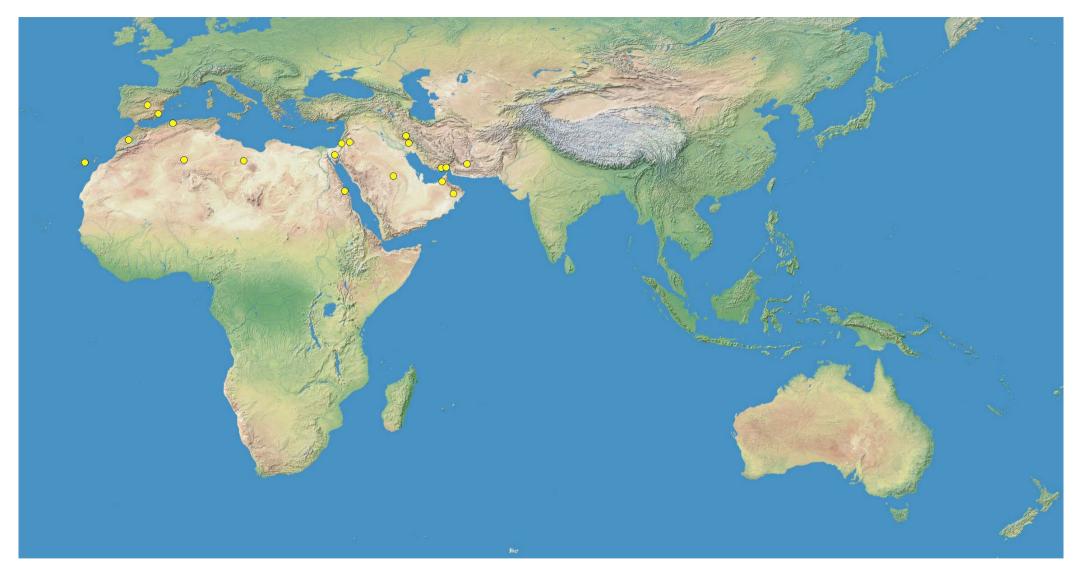
Map 196 (992) – Callopistria latreillei (Duponchel,1827) (Noctuidae)



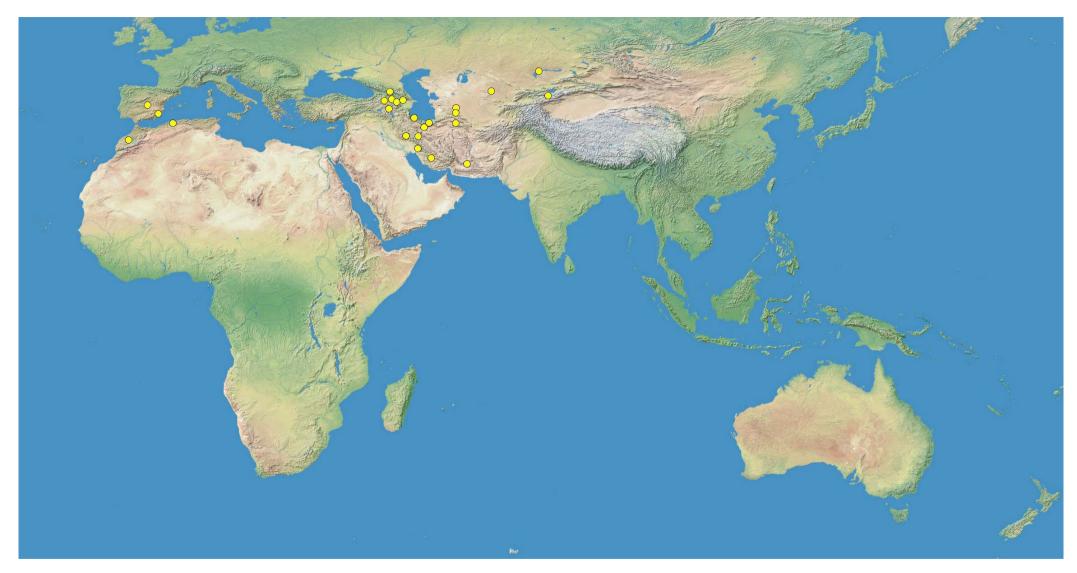
Map 197 (994) – Calophasia angularis Chrétien,1911 (Noctuidae)



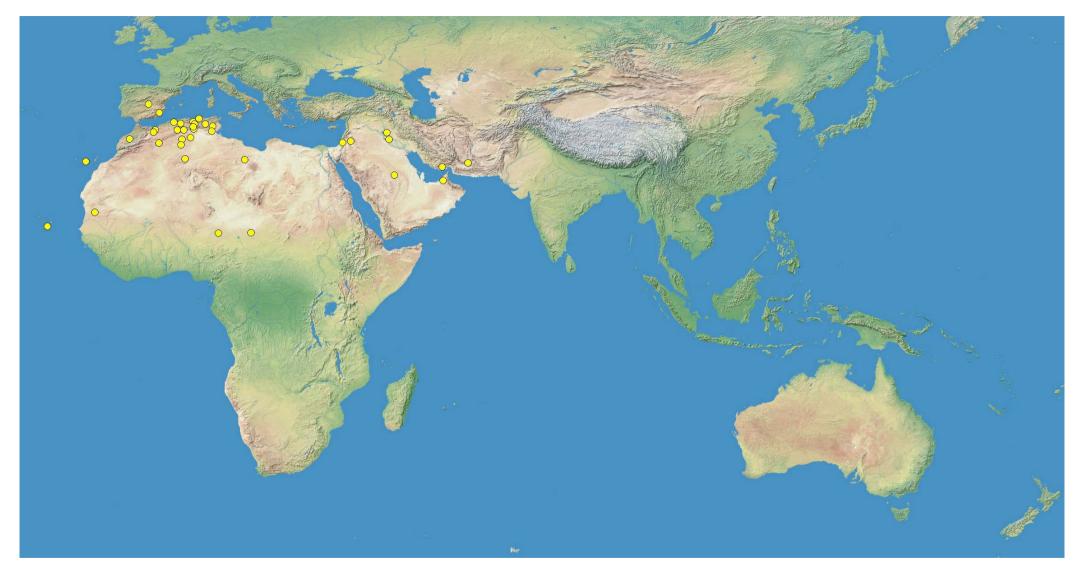
Map 198 (999) – Calophasia platyptera (Esper,[1788]) (Noctuidae)



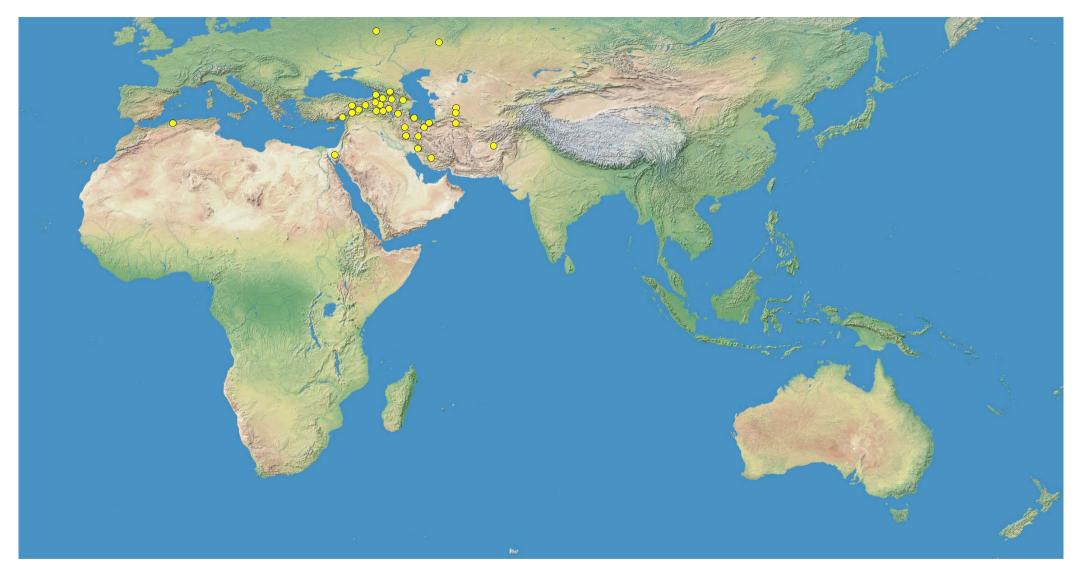
Map 199 (1001) – Caradrina (Boursinidrina) oberthuri (Rothschild,1913) (Noctuidae)



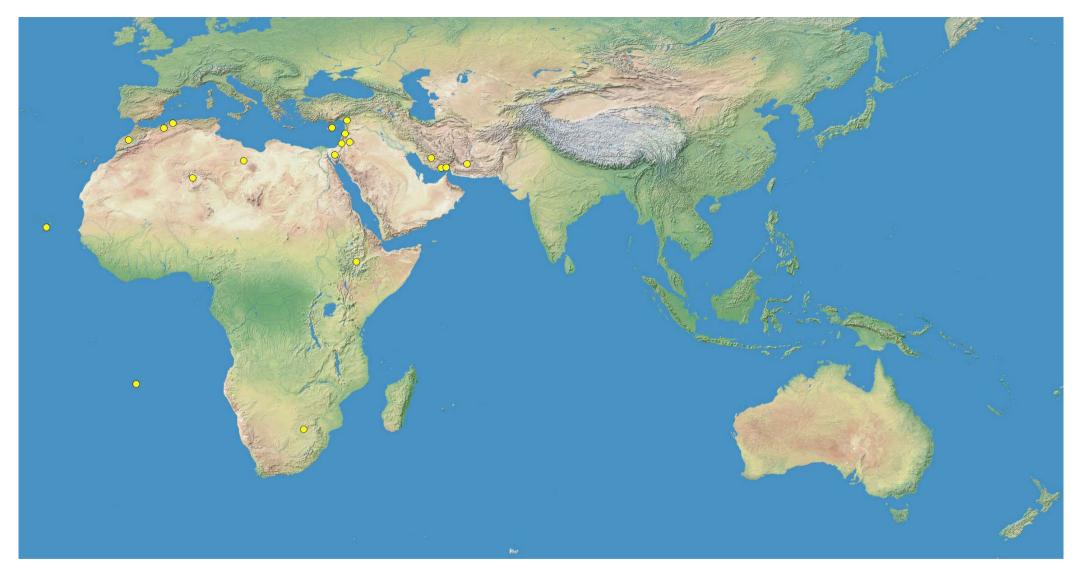
Map 200 (1003) – Caradrina (Eremodrina) armeniaca (Boursin,1936) (Noctuidae)



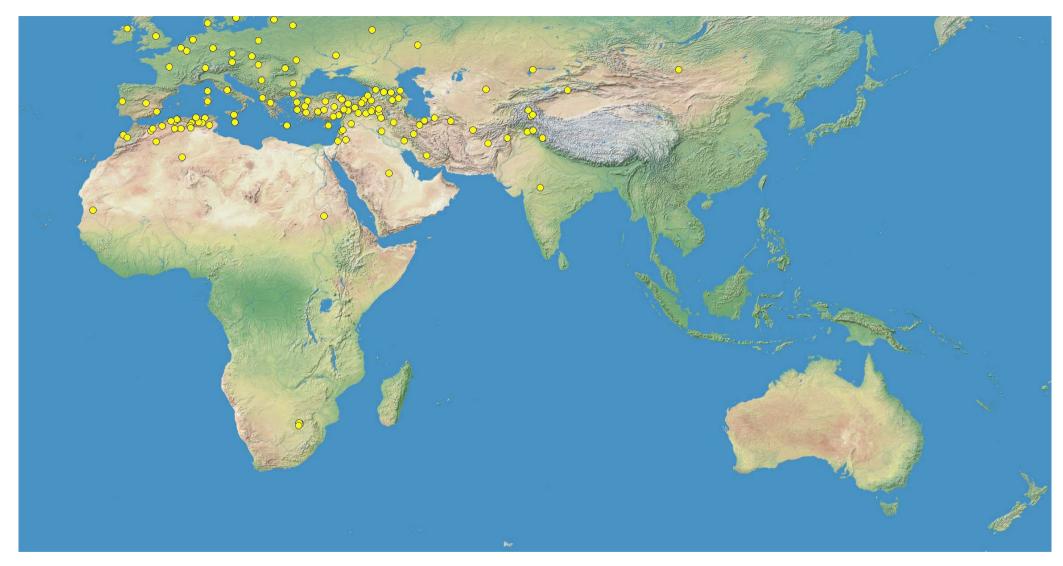
Map 201 (1006) – Caradrina (Eremodrina) flava Oberthür,1876 (Noctuidae)



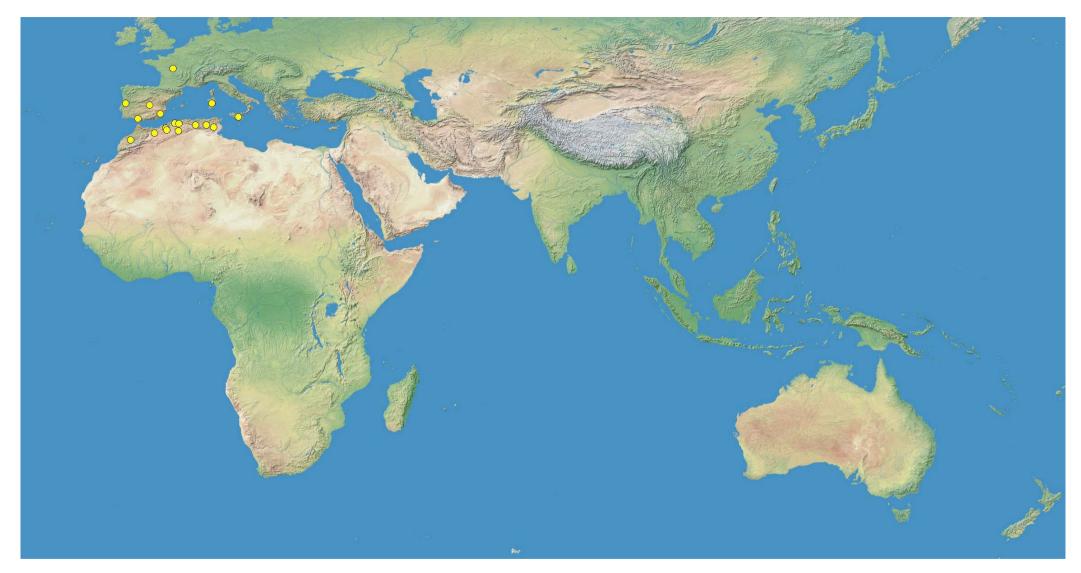
Map 202 (1007) – Caradrina (Eremodrina) inumbrata (Staudinger,1900) (Noctuidae)



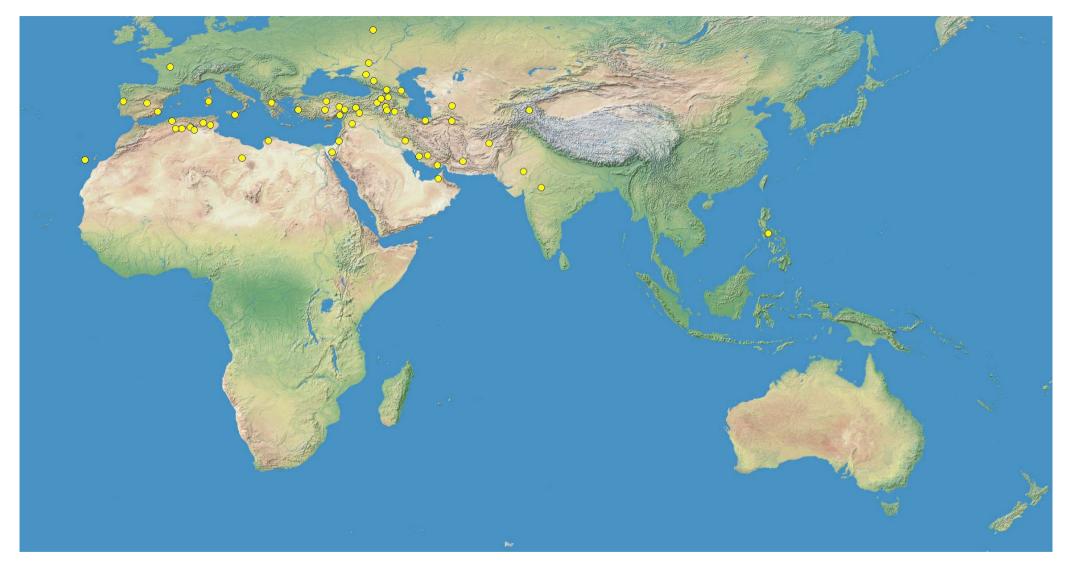
Map 203 (1009) – Caradrina (Paradrina) atriluna Guenée,1852 (Noctuidae)



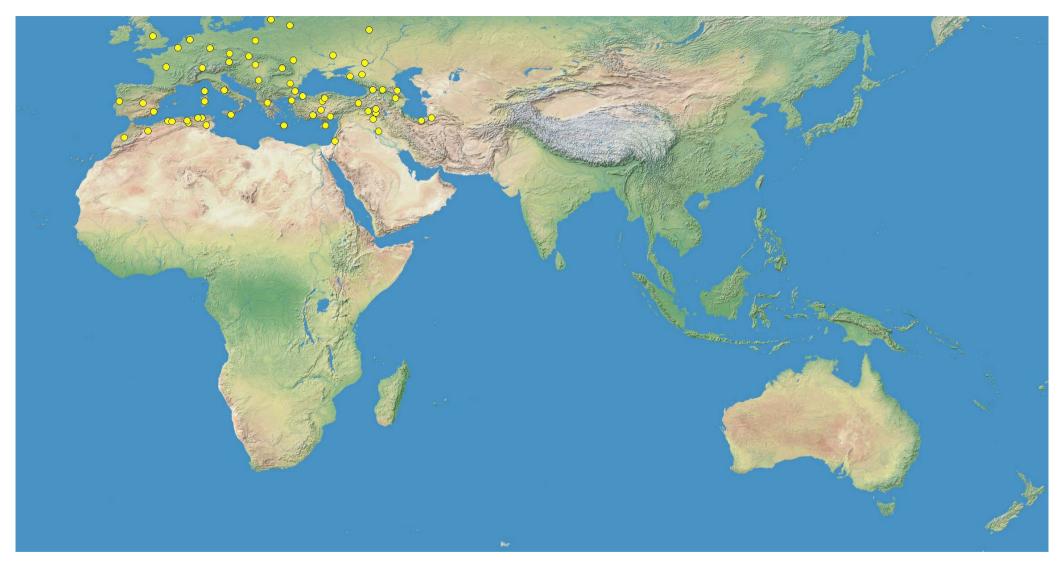
Map 204 (1010) – Caradrina (Paradrina) clavipalpis (Scopoli,1763) (Noctuidae)



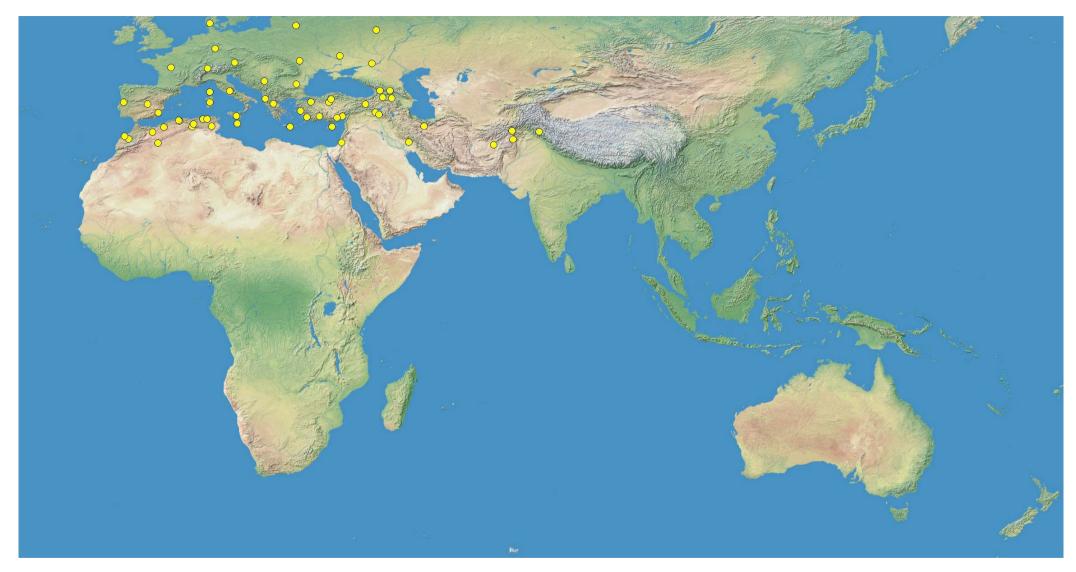
Map 205 (1017) – Caradrina (Platyperigea) proxima (Rambur,1837) (Noctuidae)



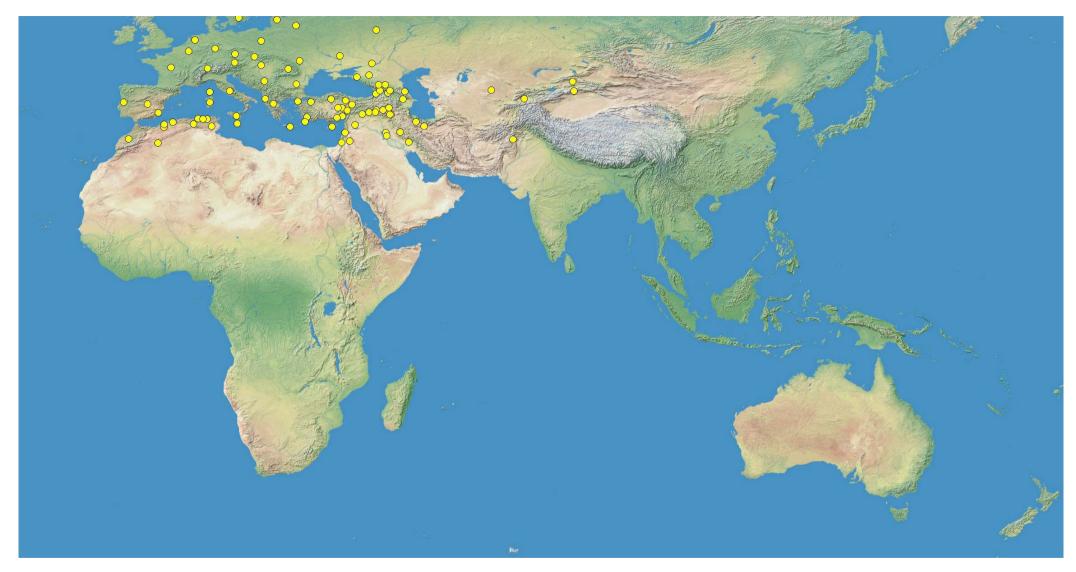
Map 206 (1020) – Cardepia sociabilis (Graslin,1850) (Noctuidae)



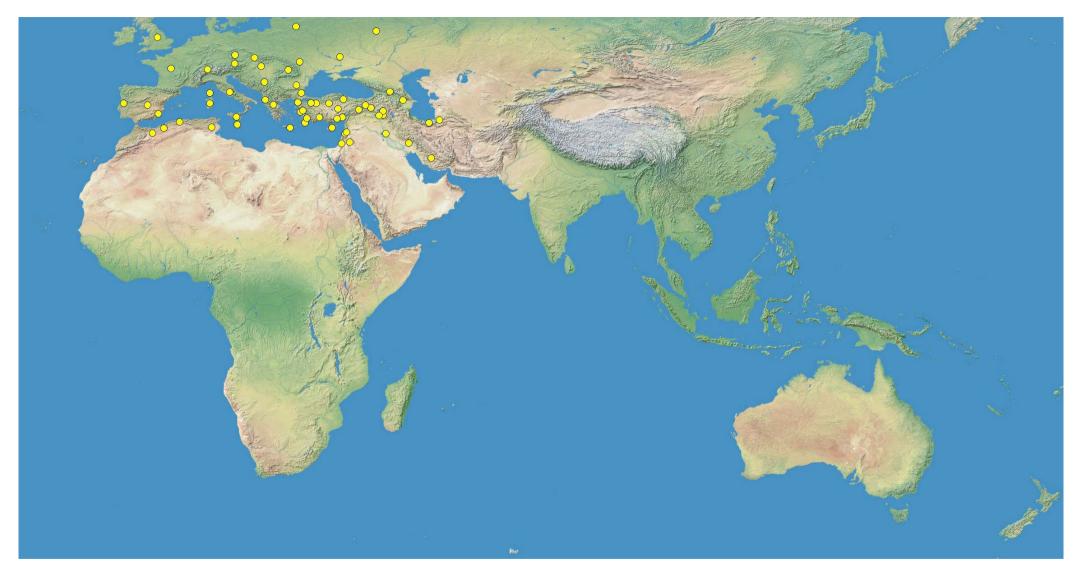
Map 207 (1023) – Catephia alchymista ([Denis & Schiffermüller],1775) (Noctuidae)



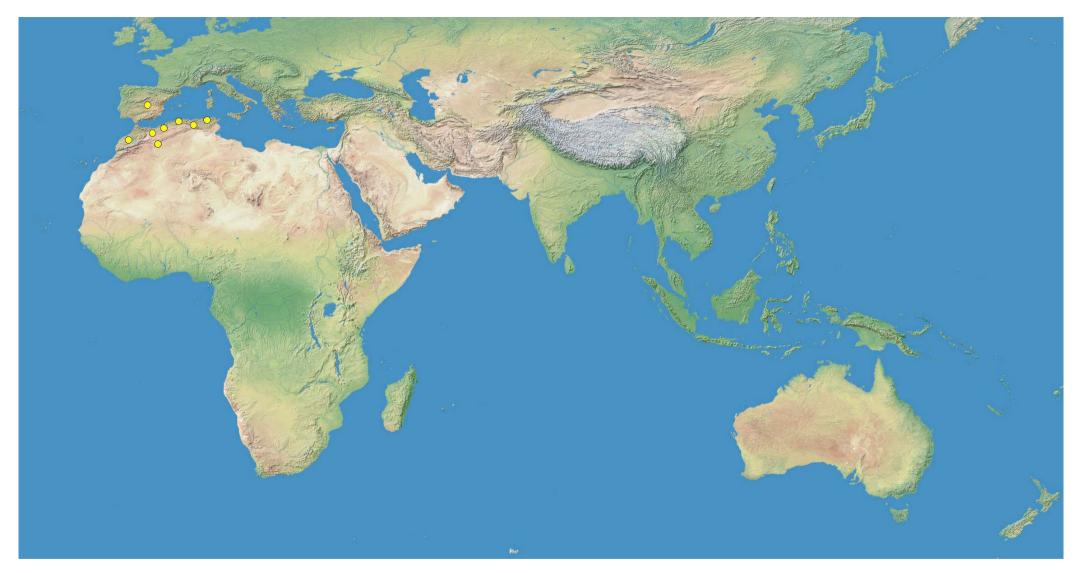
Map 208 (1025) – Catocala (Ephesia) nymphaea (Esper,[1787]) (Noctuidae)



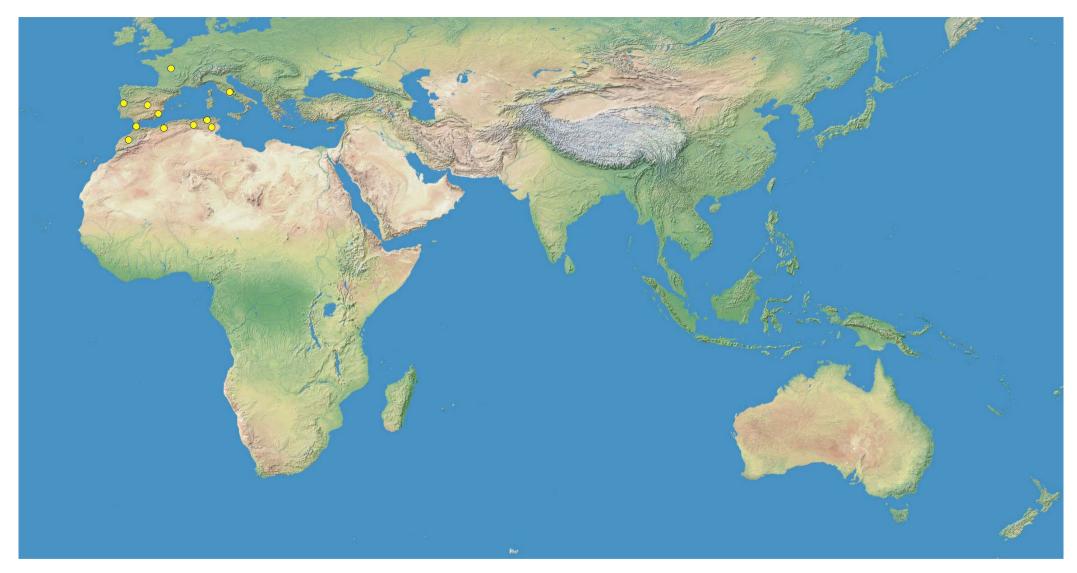
Map 209 (1030) – Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae)



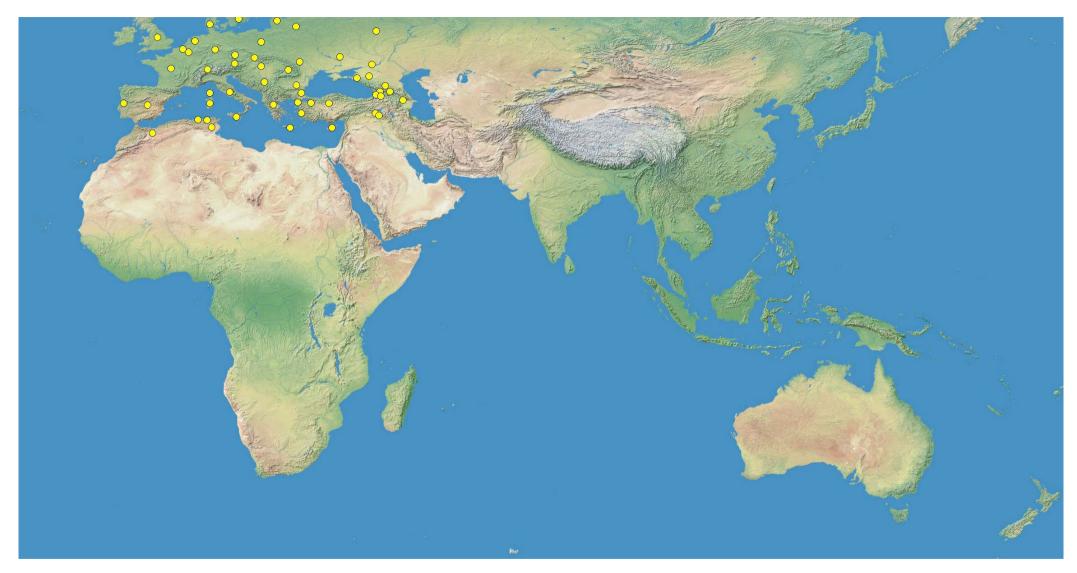
Map 210 (1031) – Catocala (s.str.) nymphagoga (Esper,[1787]) (Noctuidae)



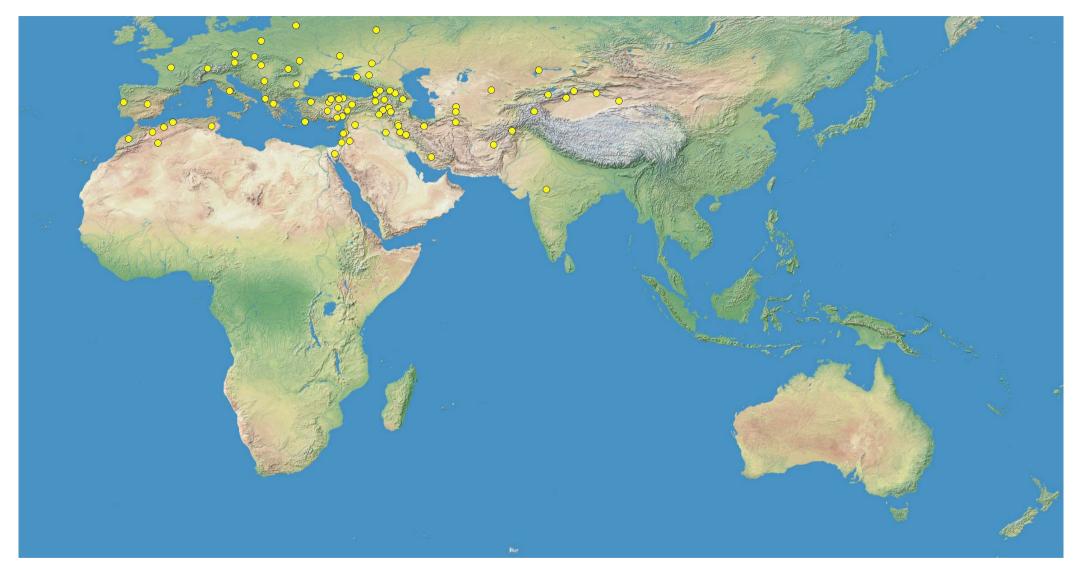
Map 211 (1032) – Catocala (s.str.) oberthuri Austaut,1879 (Noctuidae)



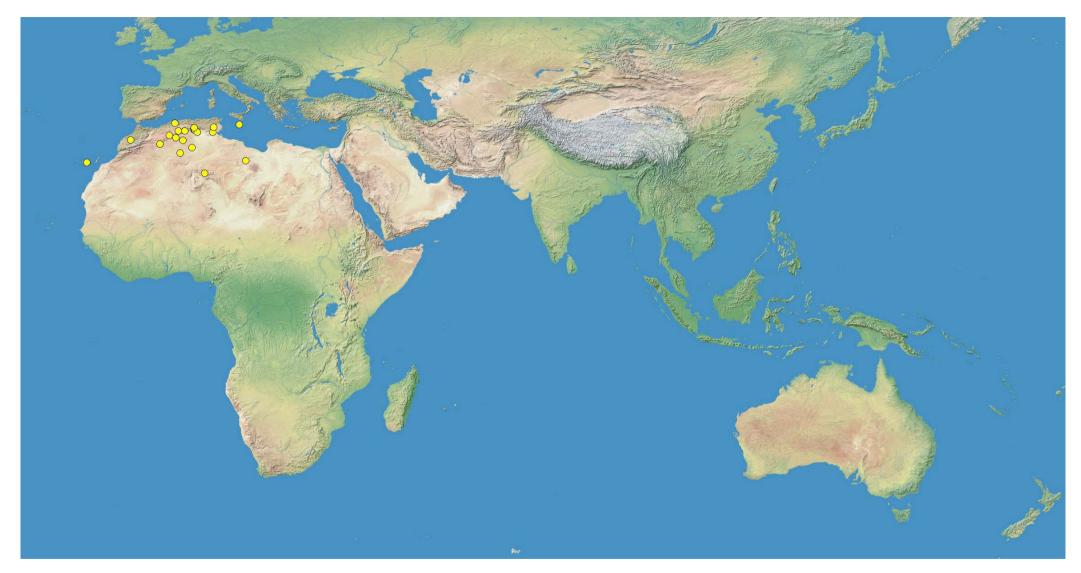
Map 212 (1033) – Catocala (s.str.) optata (Godart,1824) (Noctuidae)



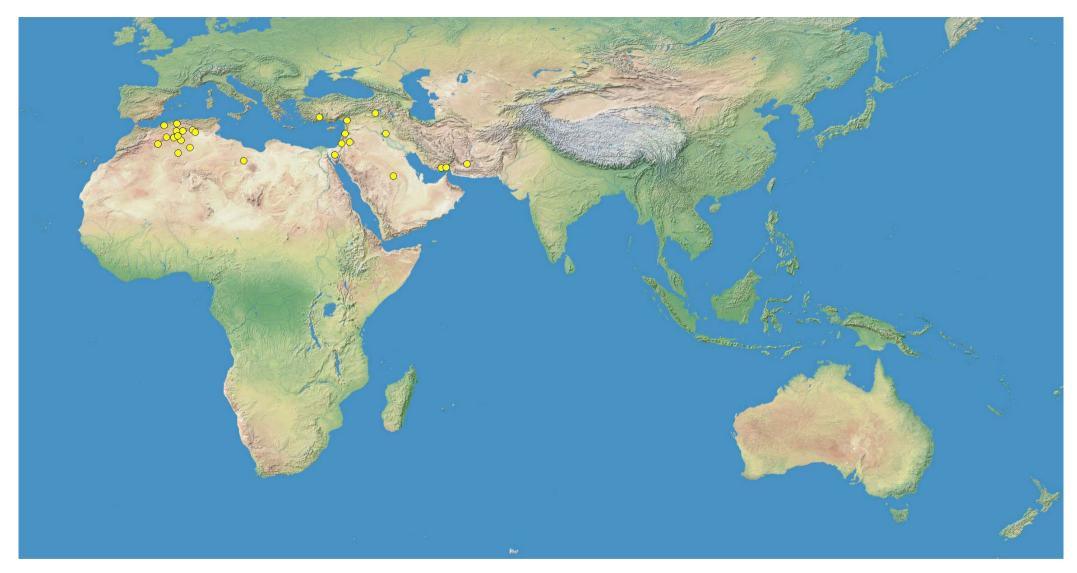
Map 213 (1034) – Catocala (s.str.) promissa ([Denis & Schiffermüller],1775) (Noctuidae)



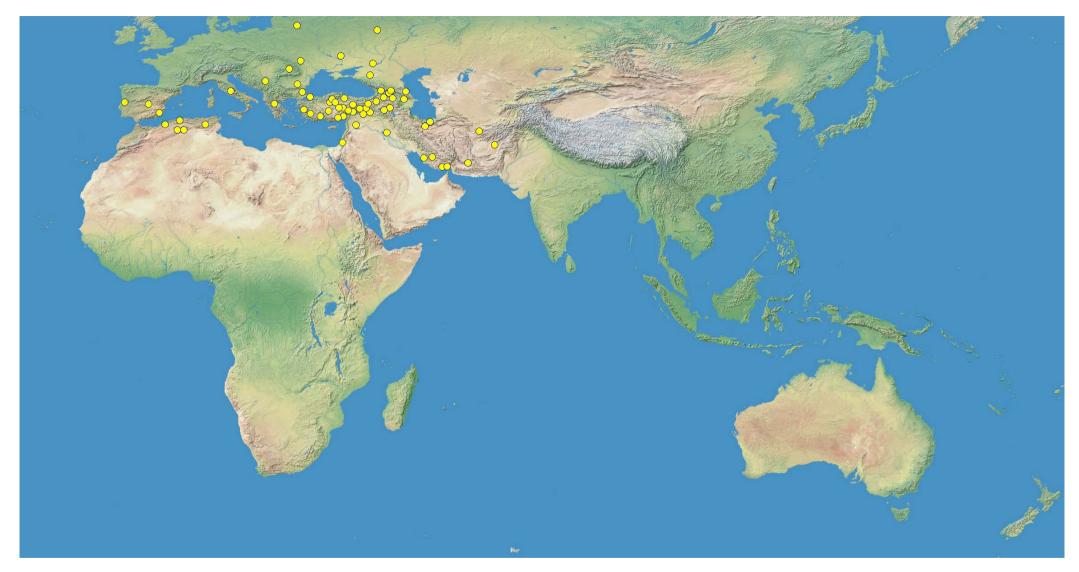
**Map 214 (1035) – Catocala (s.str.) puerpera (Giorna,1791)** (Noctuidae)



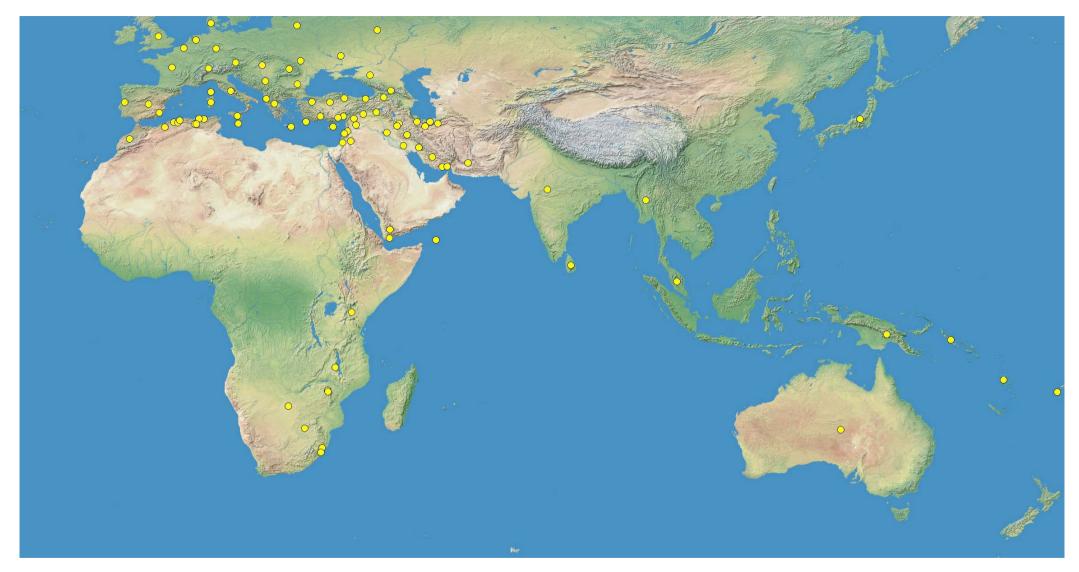
Map 215 (1037) – Cerocala algiriae Oberthür,1876 (Noctuidae)



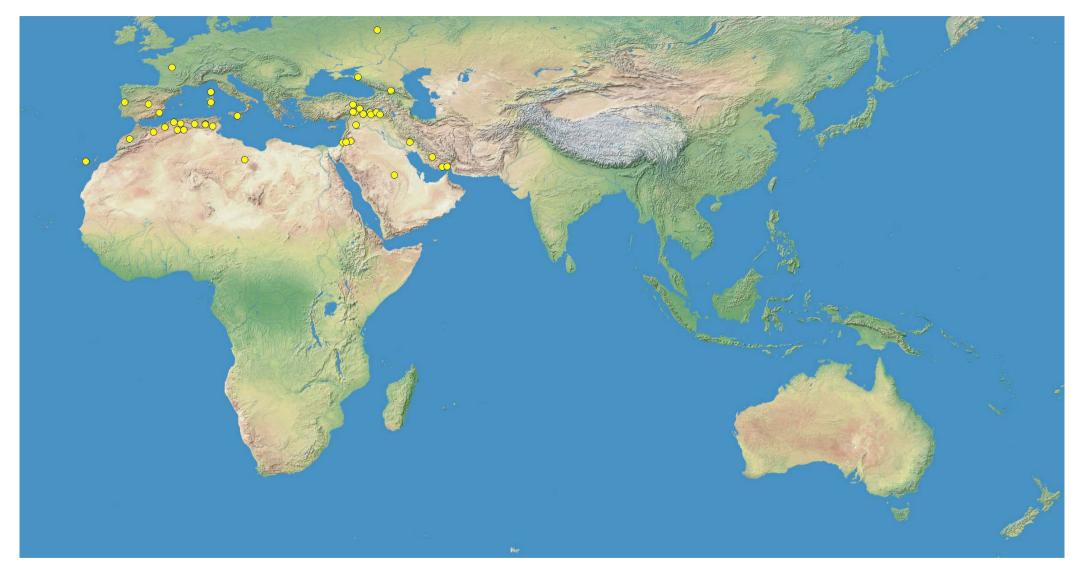
Map 216 (1039) – Cerocala sana Staudinger,1901 (Noctuidae)



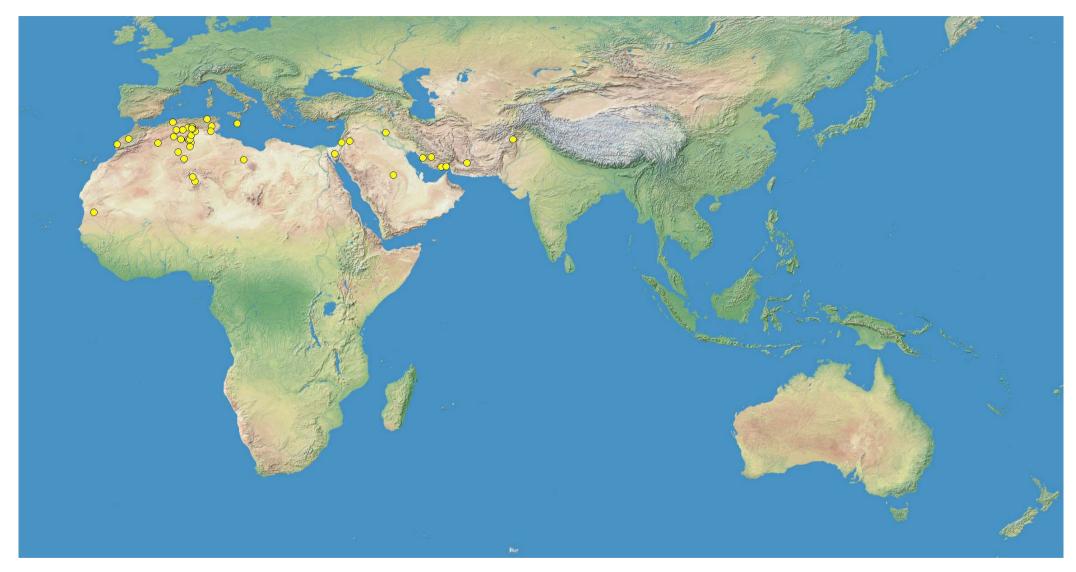
Map 217 (1040) – Chazaria incarnata (Freyer,1838) (Noctuidae)



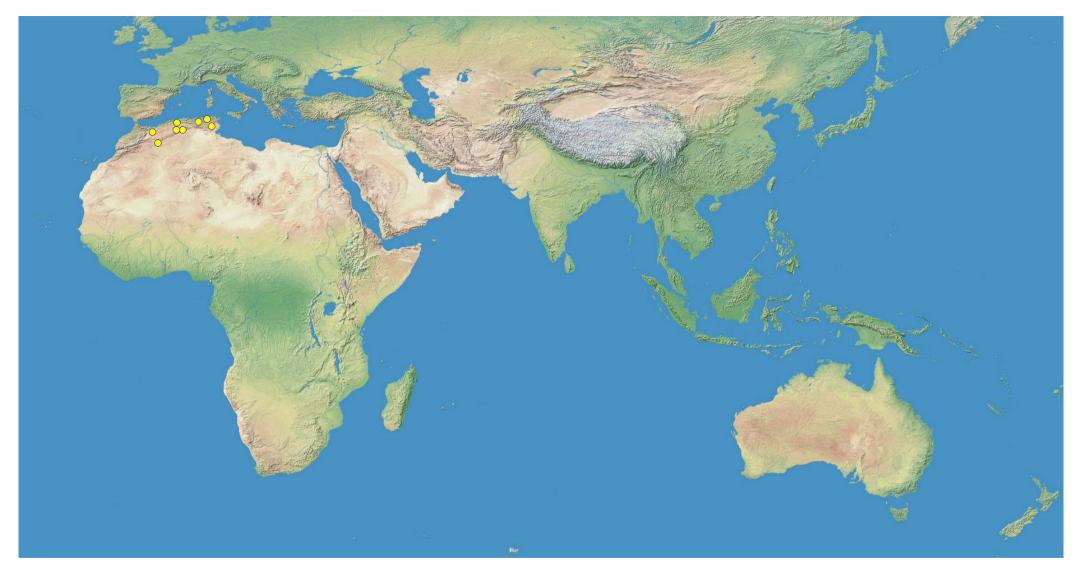
Map 218 (1045) - Chrysodeixis chalcites (Esper,[1789]) (Noctuidae)



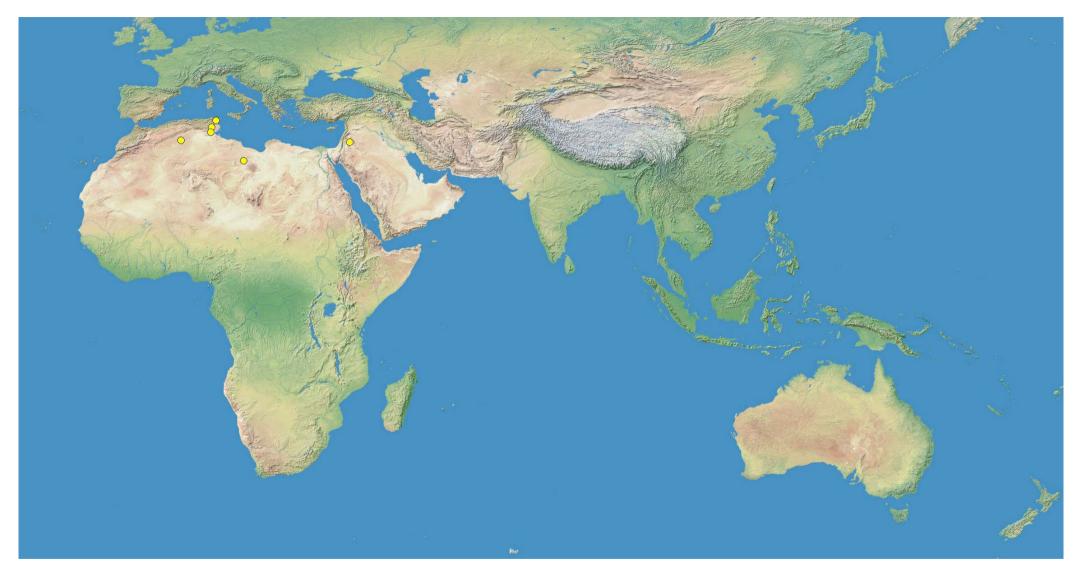
Map 219 (1048) – Cleonymia (s.str.) baetica (Rambur,1837) (Noctuidae)



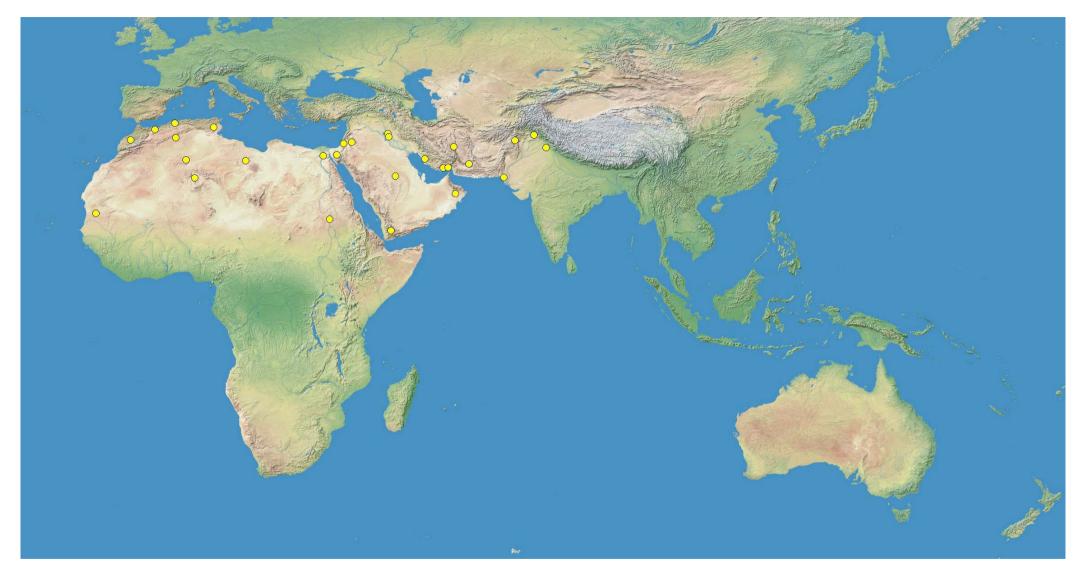
Map 220 (1049) – Cleonymia (s.str.) chabordis (Oberthür,1876) (Noctuidae)



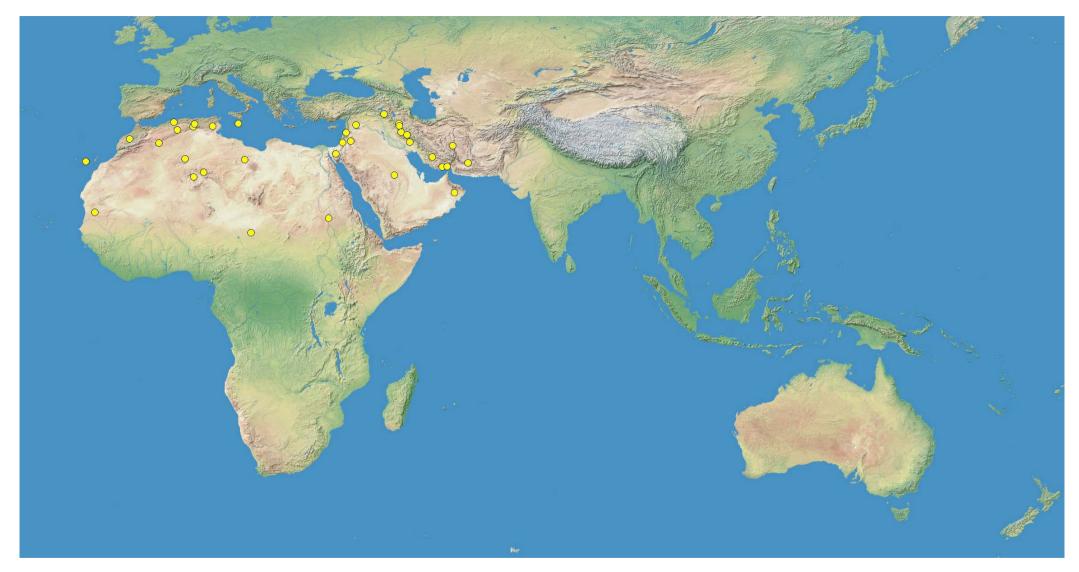
Map 221 (1052) – Cleonymia (s.str.) versicolor (Rothschild,1920) (Noctuidae)



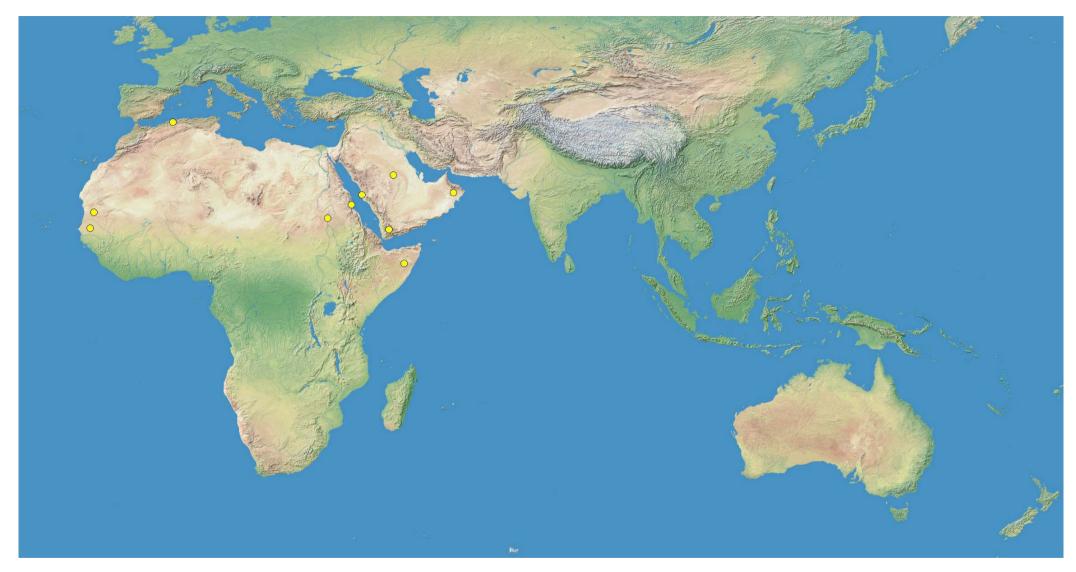
Map 222 (1054) – Cleonymia (Serryvania) fatima (A.Bang-Haas,1907) (Noctuidae)



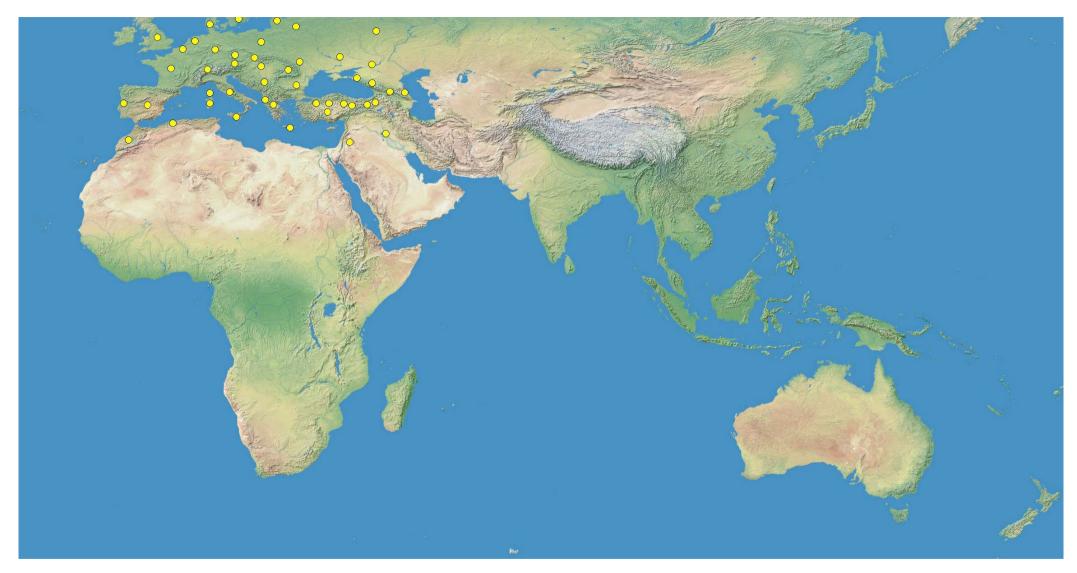
Map 223 (1058) – Clytie (Hypoglaucitis) infrequens (Swinhoe,1884) (Noctuidae)



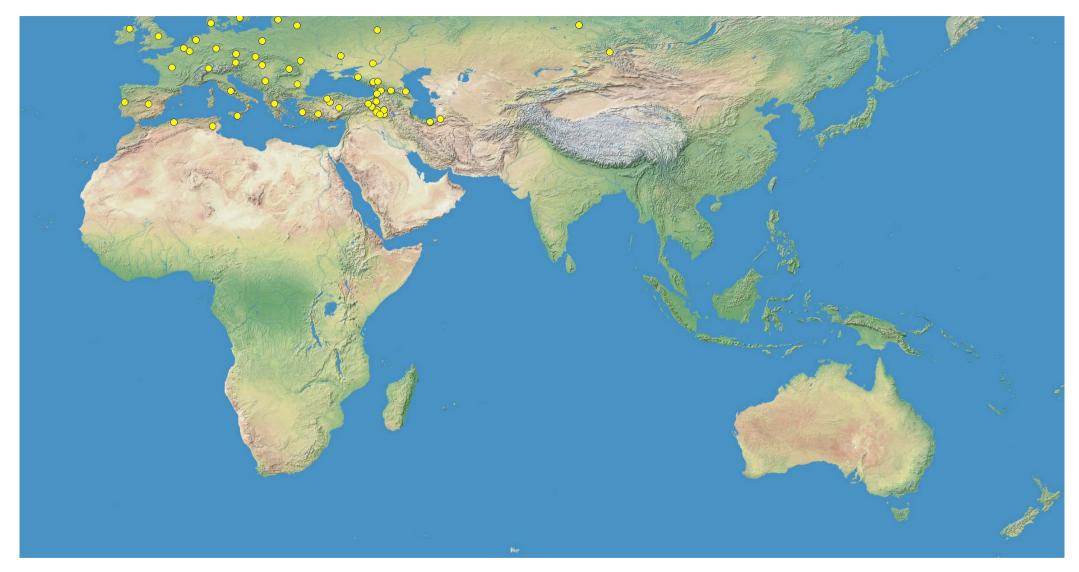
Map 224 (1063) - Clytie (s.str.) sancta (Staudinger,1898) (Noctuidae)



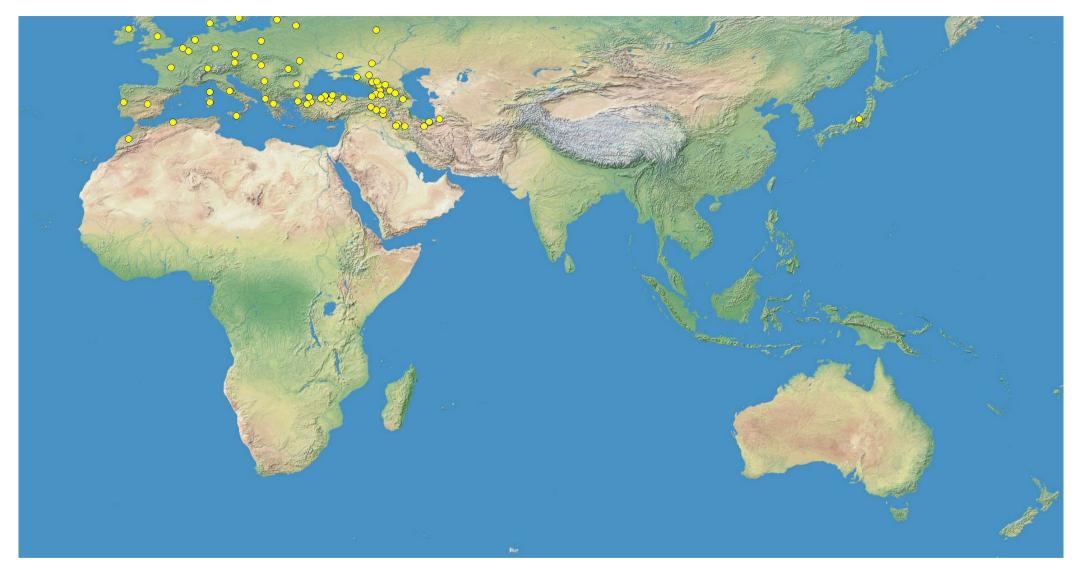
**Map 225 (1065) - Clytie (s.str.) tropicalis Rungs,1975** (Noctuidae)



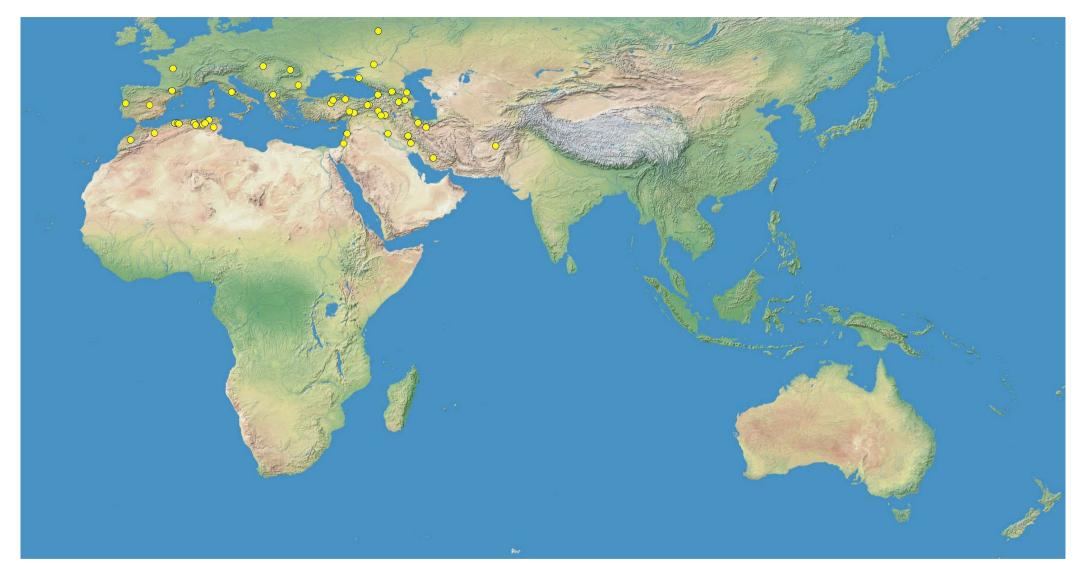
Map 226 (1067) - Conistra (Dasycampa) erythrocephala (Fabricius,1787) (Noctuidae)



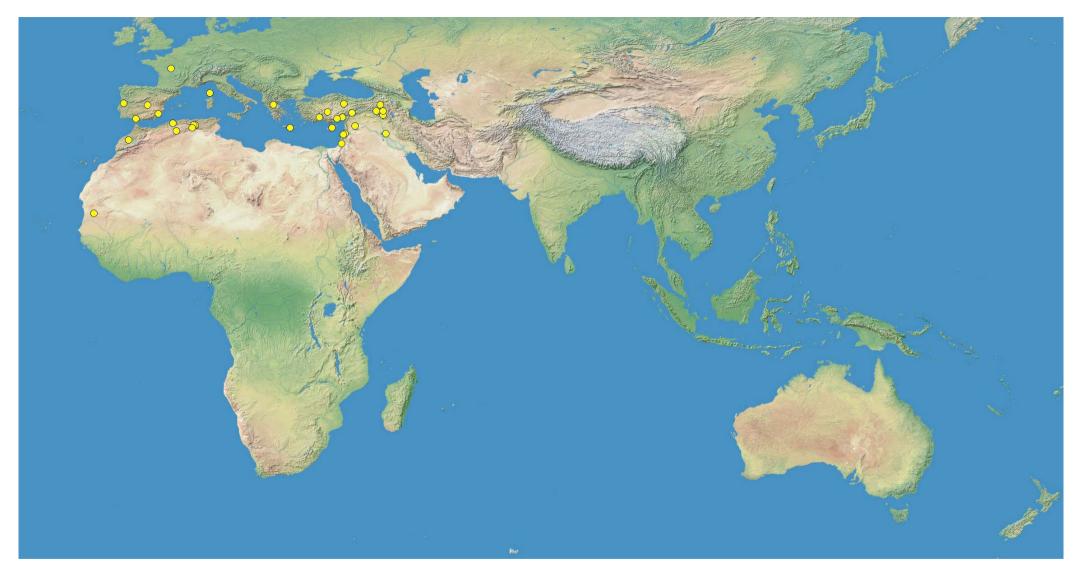
Map 227 (1071) - Conistra (s.str.) vaccinii (Linnaeus,1761) (Noctuidae)



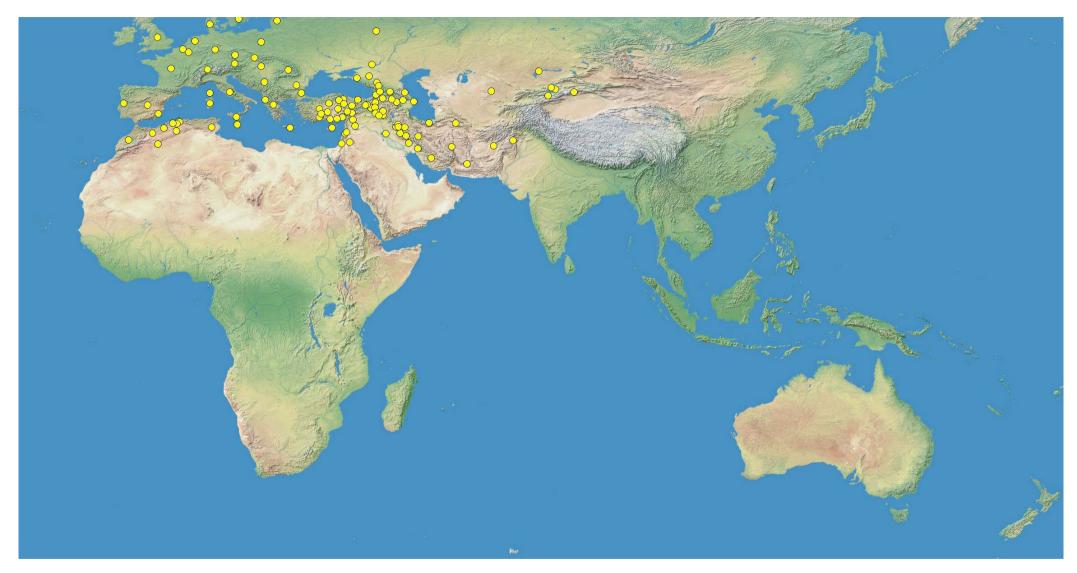
Map 228 (1073) - Cosmia (Calymnia) trapezina (Linnaeus,1758) (Noctuidae)



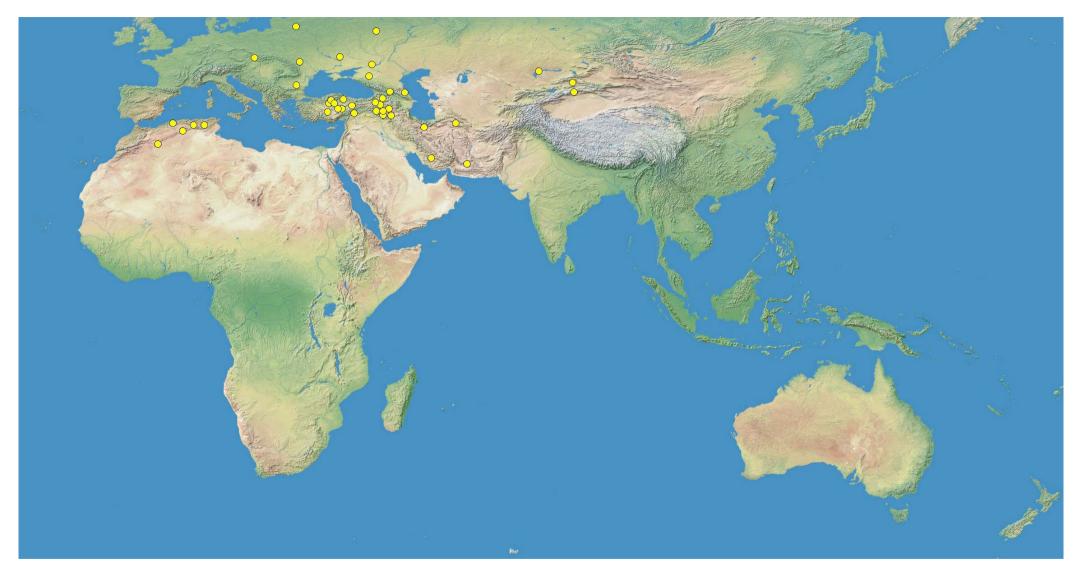
Map 229 (1075) - Craniophora pontica (Staudinger, 1879) (Noctuidae)



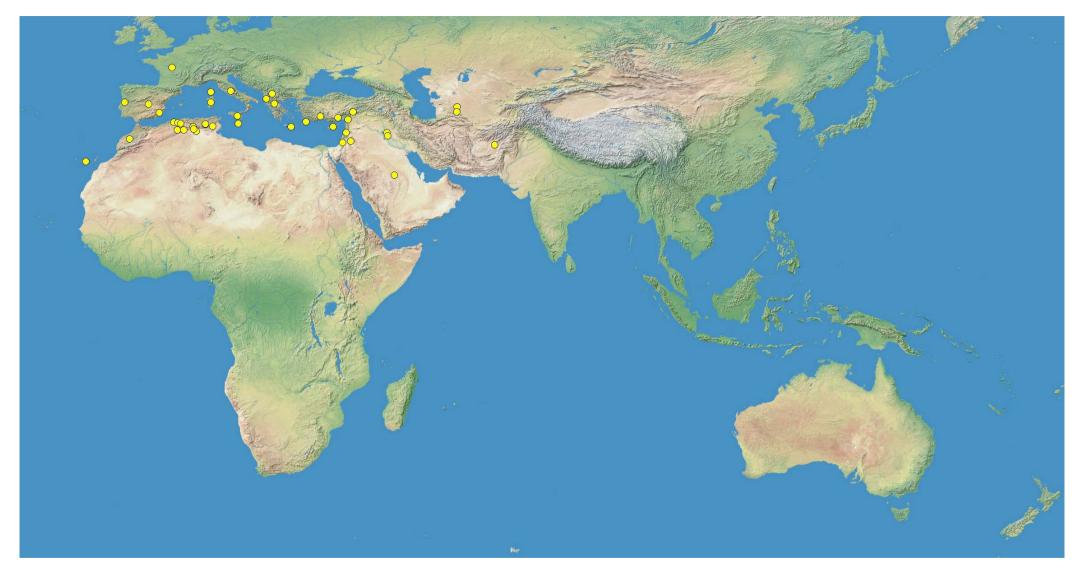
Map 230 (1077) - Cryphia (Bryoleuca) petrea (Guenée,1852) (Noctuidae)



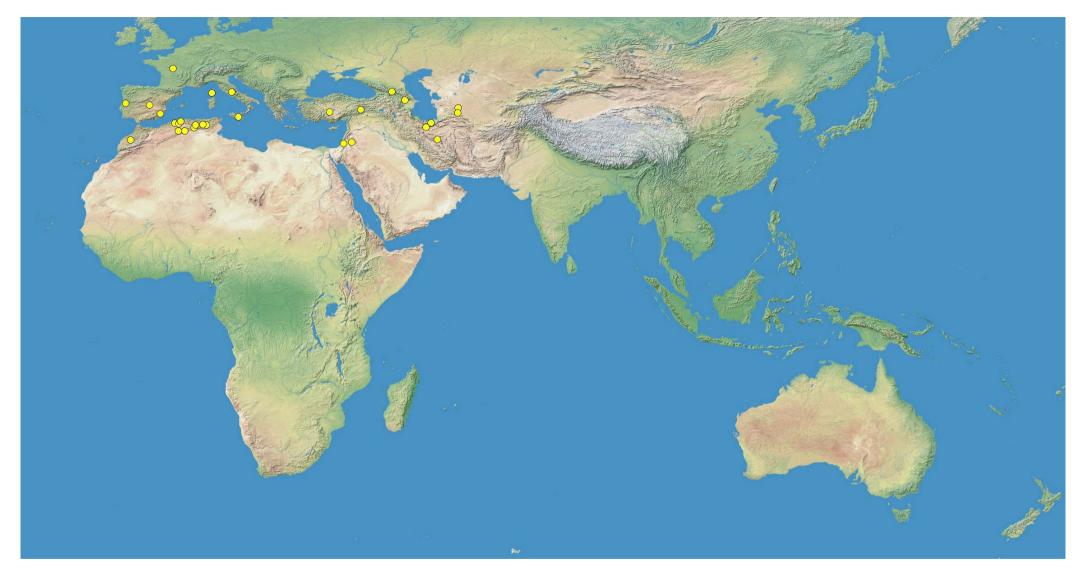
Map 231 (1079) - Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775) (Noctuidae)



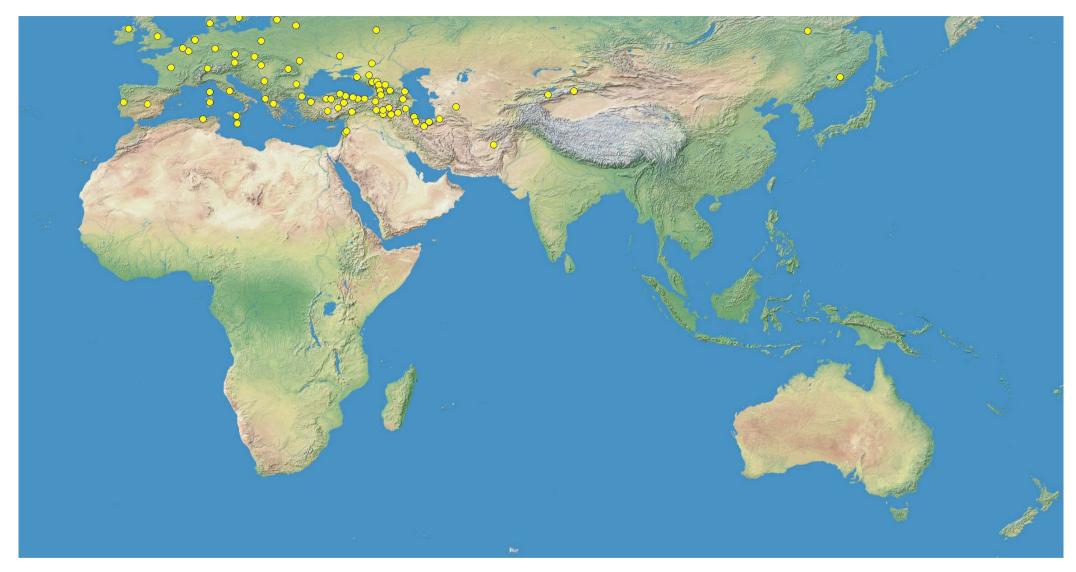
Map 232 (1093) - Cucullia (s.str.) argentina (Fabricius,1787) (Noctuidae)



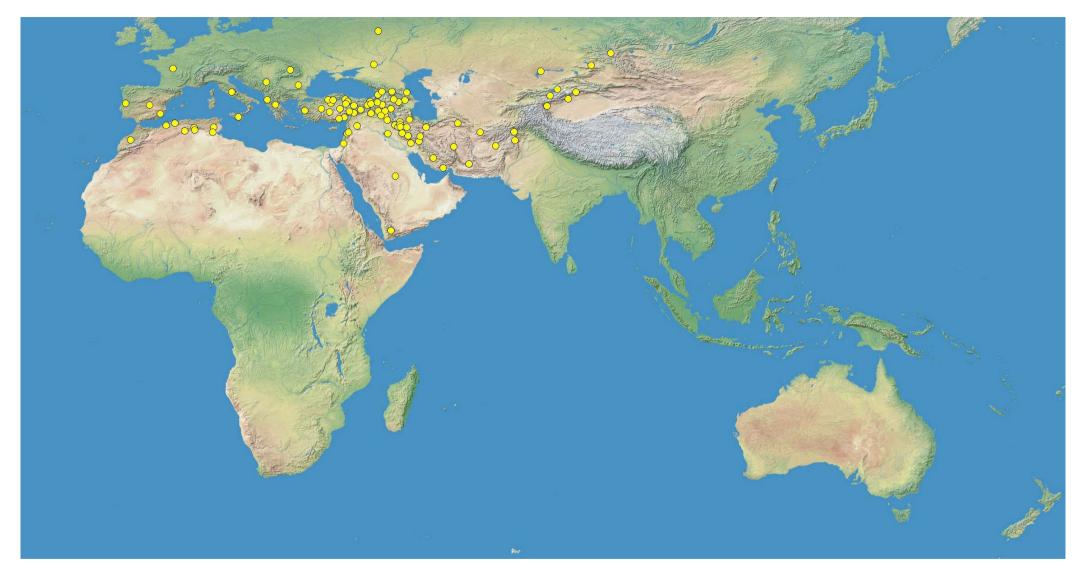
Map 233 (1095) - Cucullia (s.str.) calendulae Treitschke,1835 (Noctuidae)



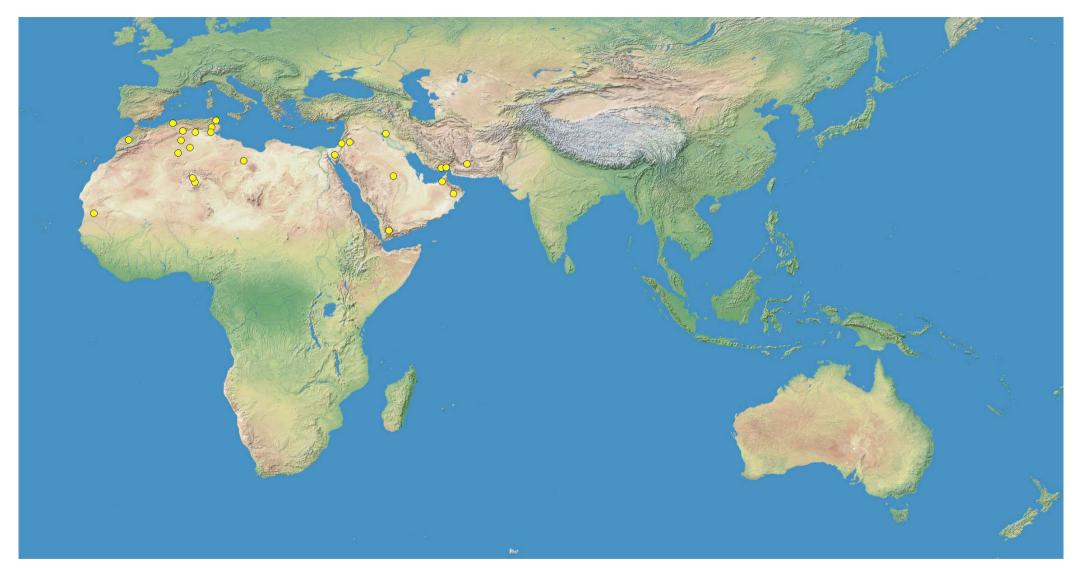
Map 234 (1099) - Cucullia (s.str.) santolinae Rambur,1834 (Noctuidae)



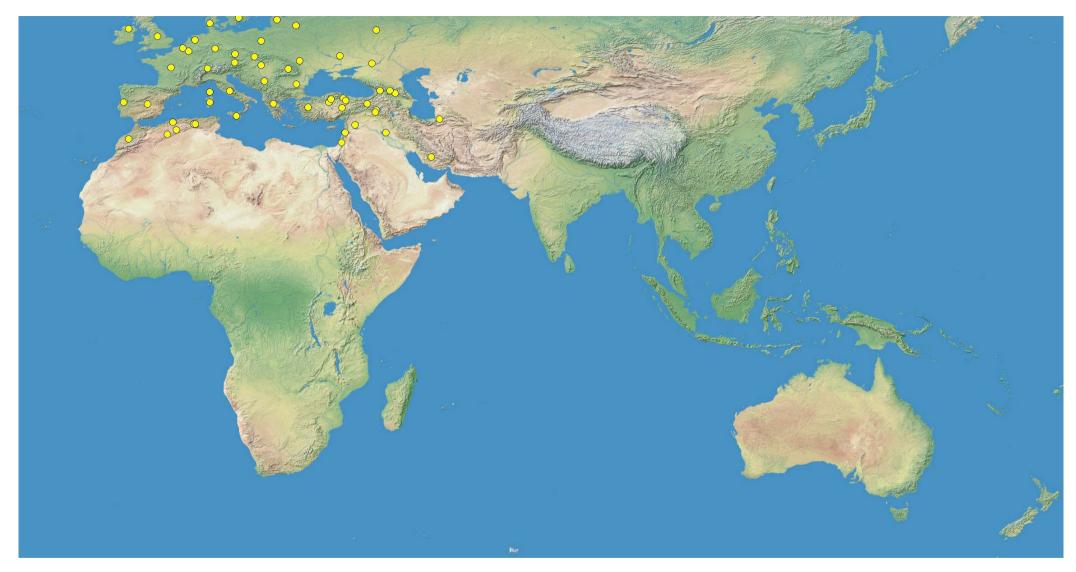
Map 235 (1106) - Diachrysia chrysitis (Linnaeus,1758) (Noctuidae)



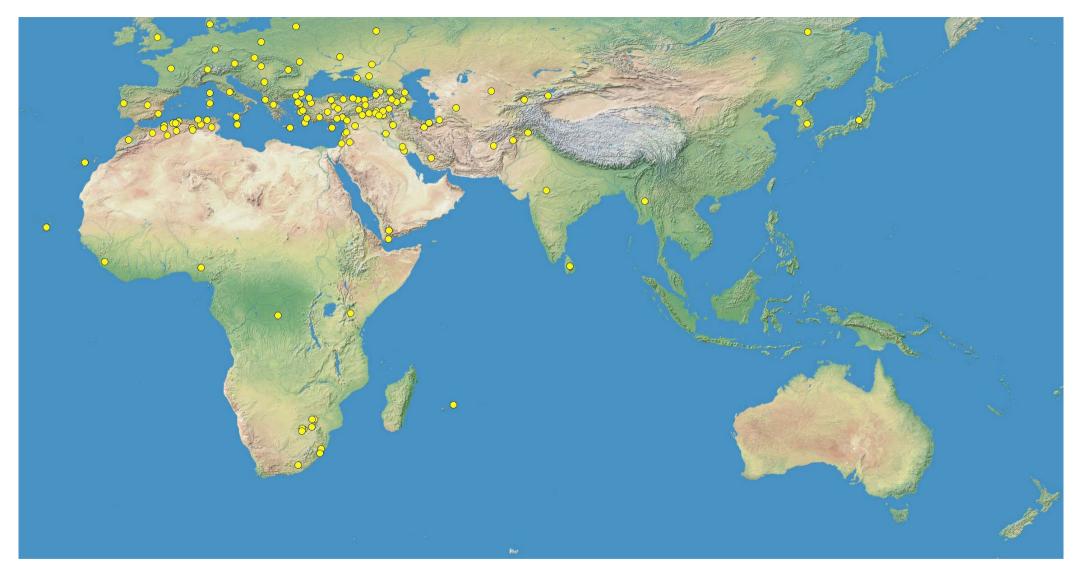
Map 236 (1113) - Drasteria cailino (Lefèbvre,1827) (Noctuidae)



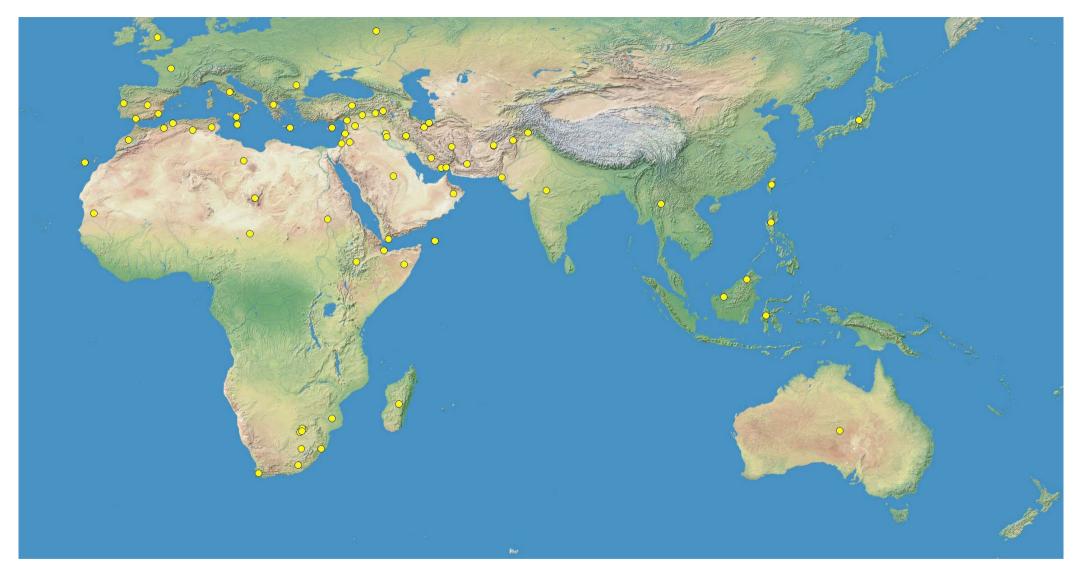
Map 237 (1114) - Drasteria kabylaria (A.Bang-Haas,1906) (Noctuidae)



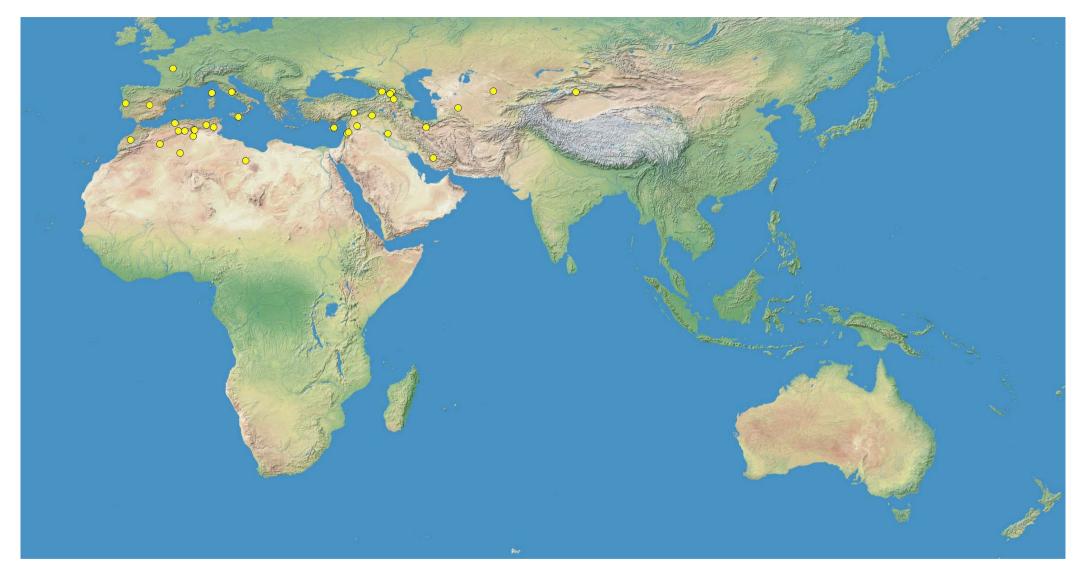
Map 238 (1119) - Dryobotodes (s.str.) eremita (Fabricius,1775) (Noctuidae)



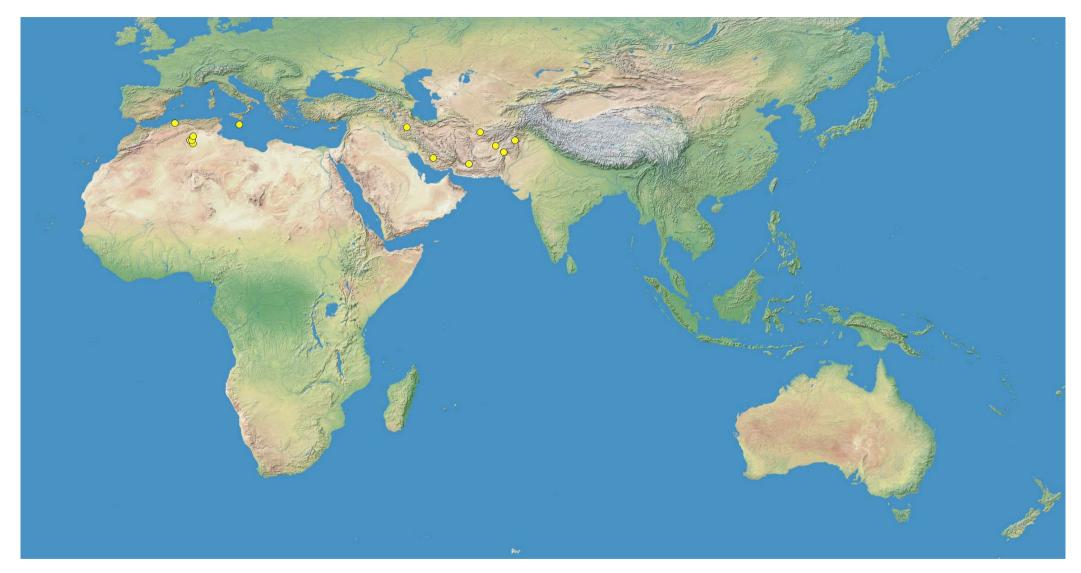
Map 239 (1121) - Dysgonia algira (Linnaeus,1767) (Noctuidae)



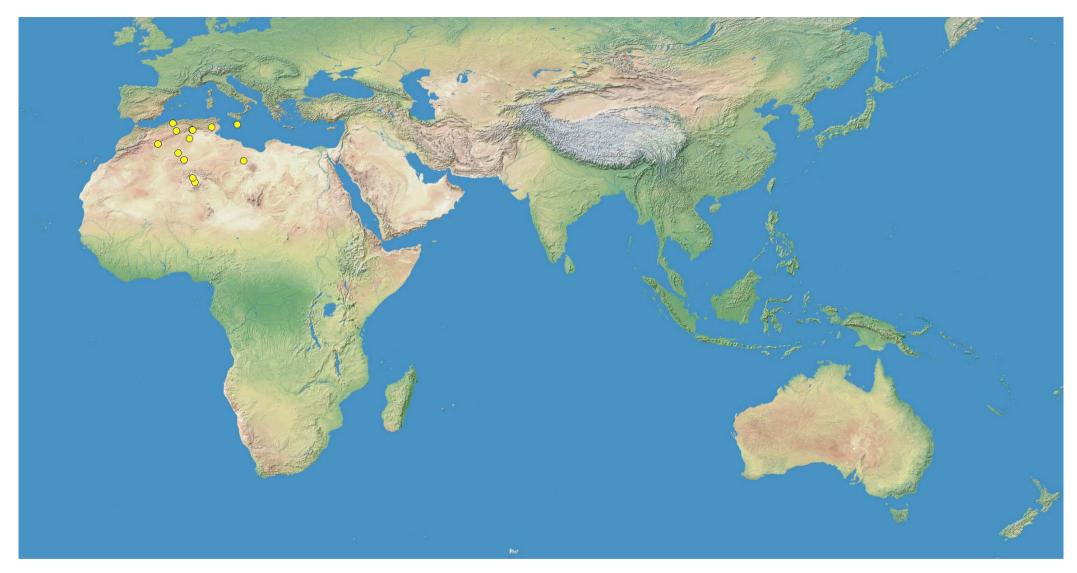
Map 240 (1126) - Earias insulana (Boisduval,1833) (Noctuidae)



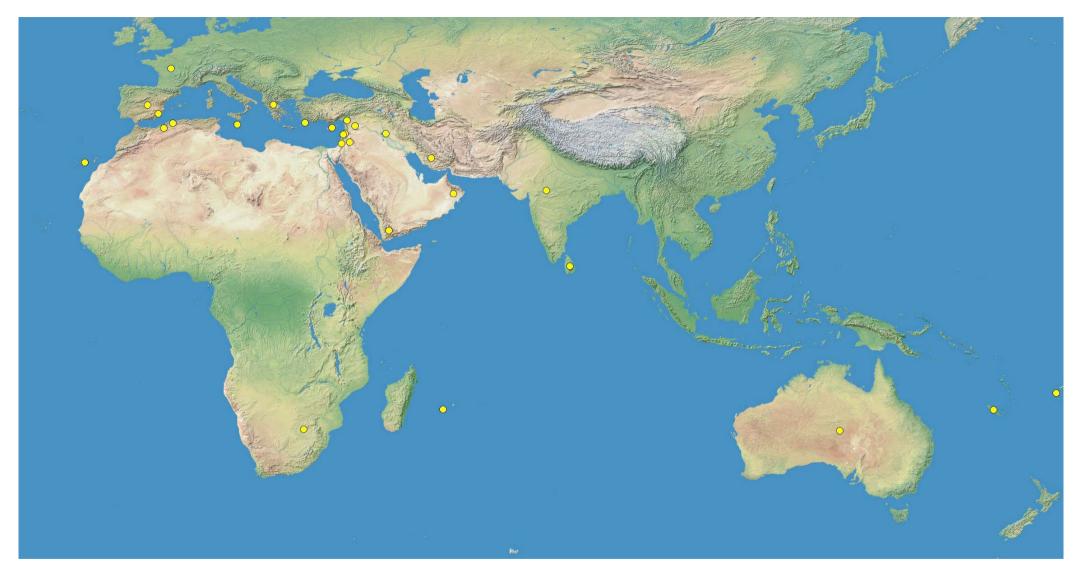
Map 241 (1133) - Eremohadena (s.str.) chenopodiphaga (Rambur,1832) (Noctuidae)



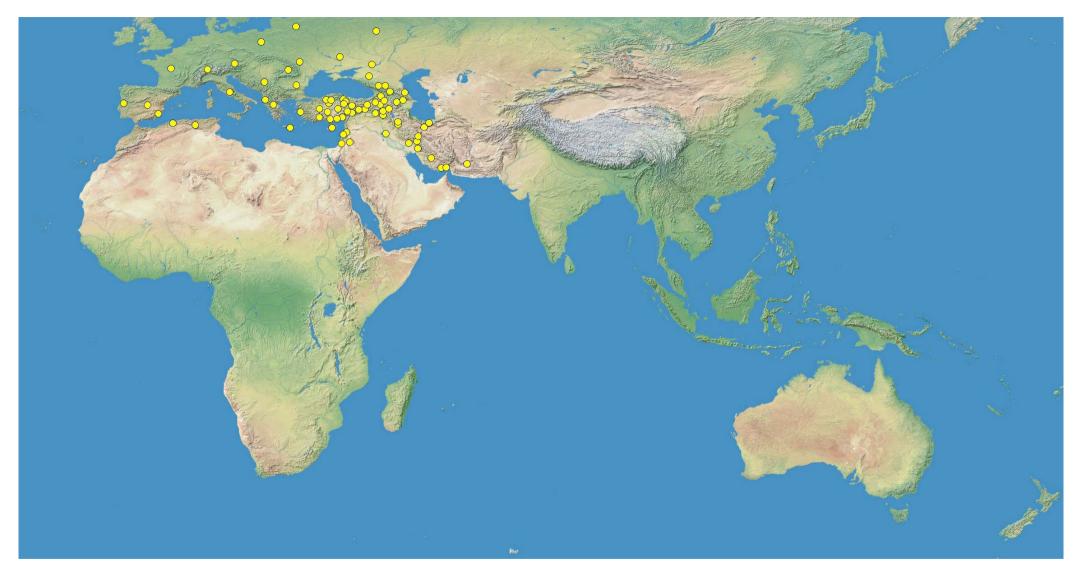
Map 242 (1143) - Eublemma (bulla-gr.) conistrotum Hampson,1910 (Noctuidae)



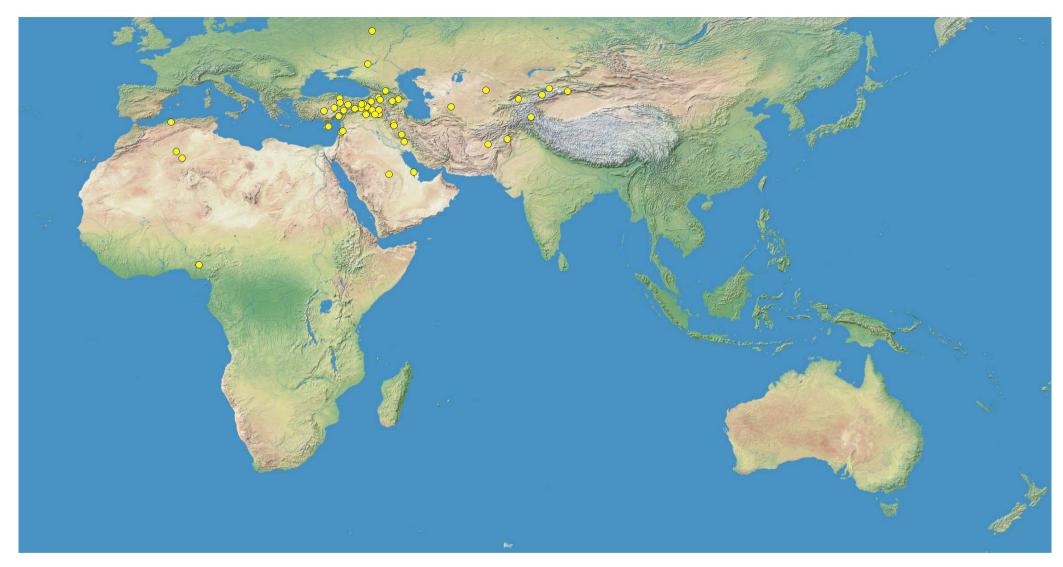
Map 243 (1147) - Eublemma (bulla-gr.) subvenatum (Staudinger,1892) (Noctuidae)



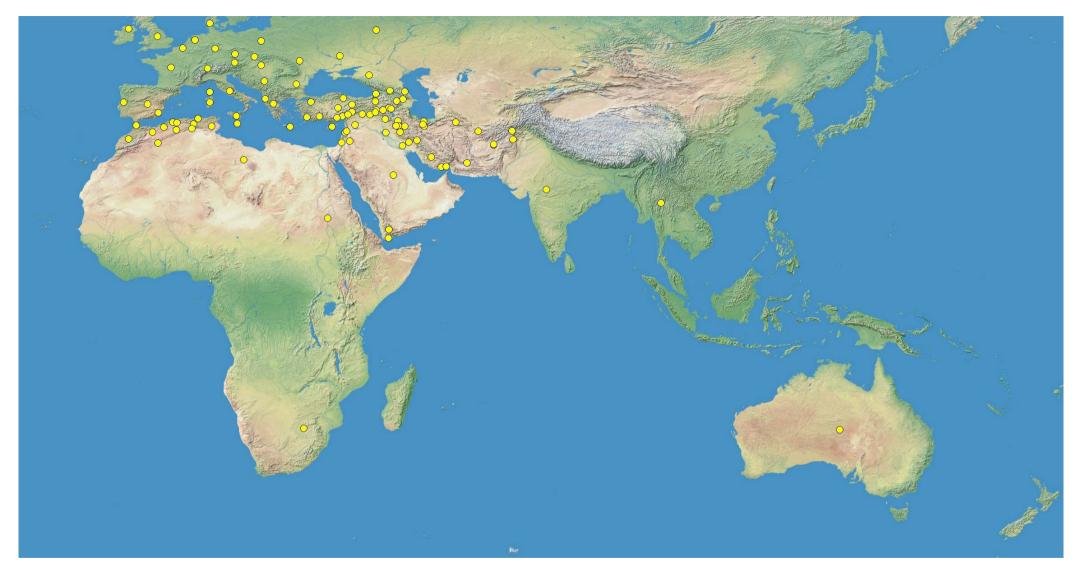
Map 244 (1151) - Eublemma (cochylioides-gr.) cochylioides (Guenée,1852) (Noctuidae)



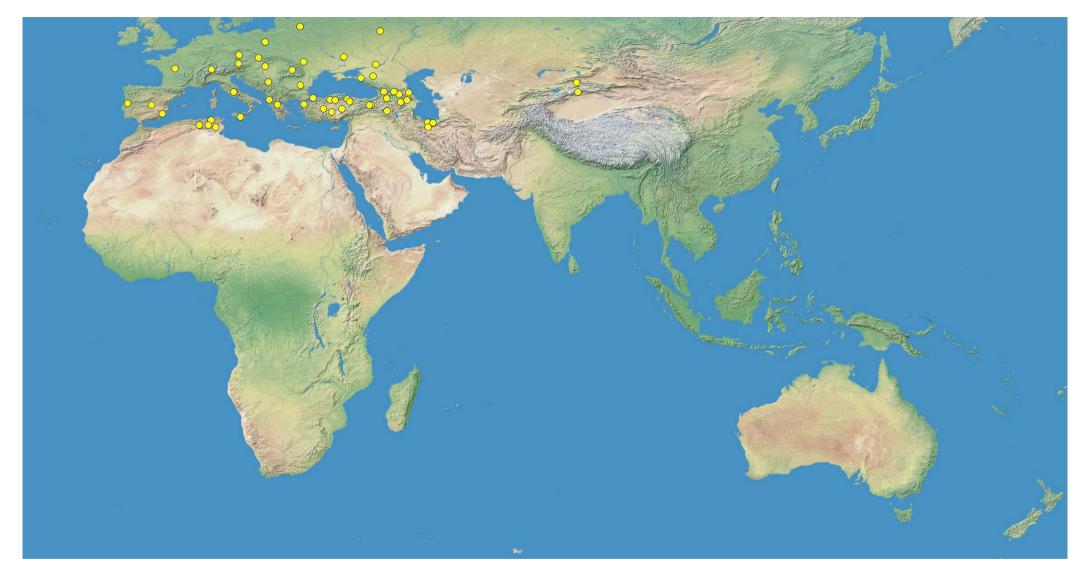
Map 245 (1155) - Eublemma (Glossodice) polygrammum (Duponchel,[1842]) (Noctuidae)



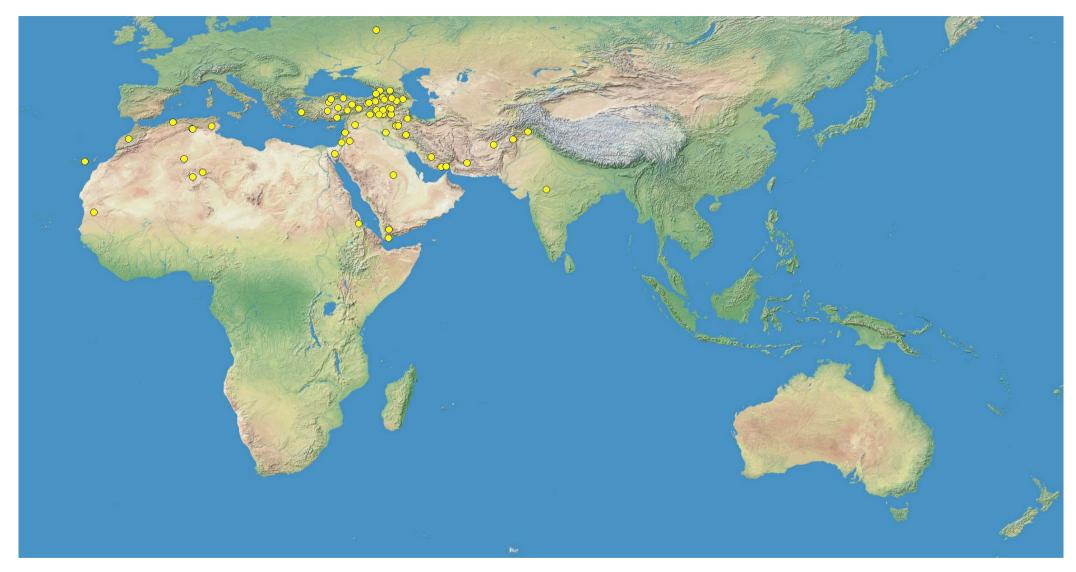
Map 246 (1158) - Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856) (Noctuidae)



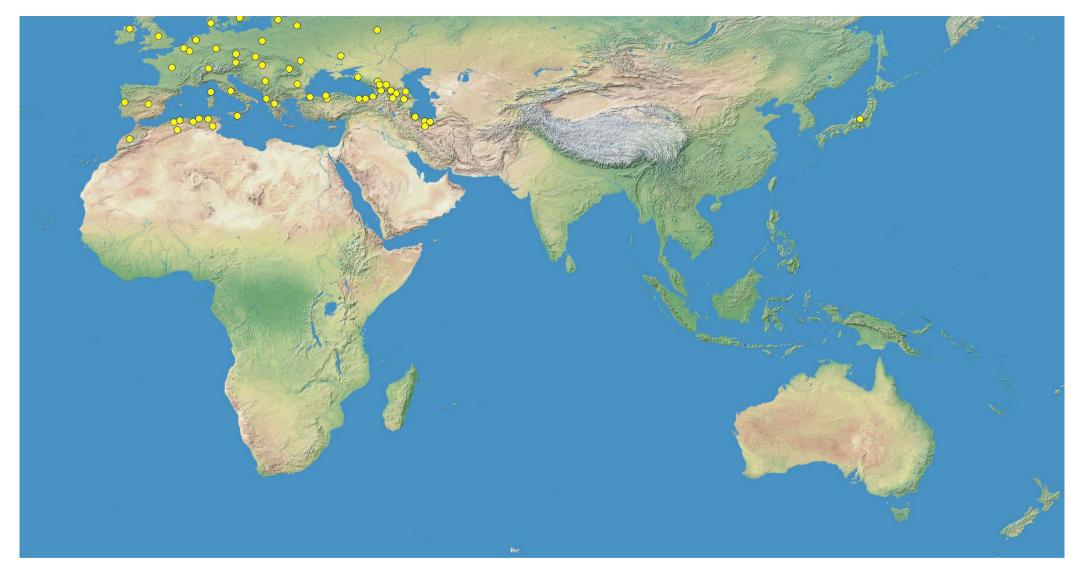
Map 247 (1160) - Eublemma (parva-gr.) parvum (Hübner,[1808]) (Noctuidae)



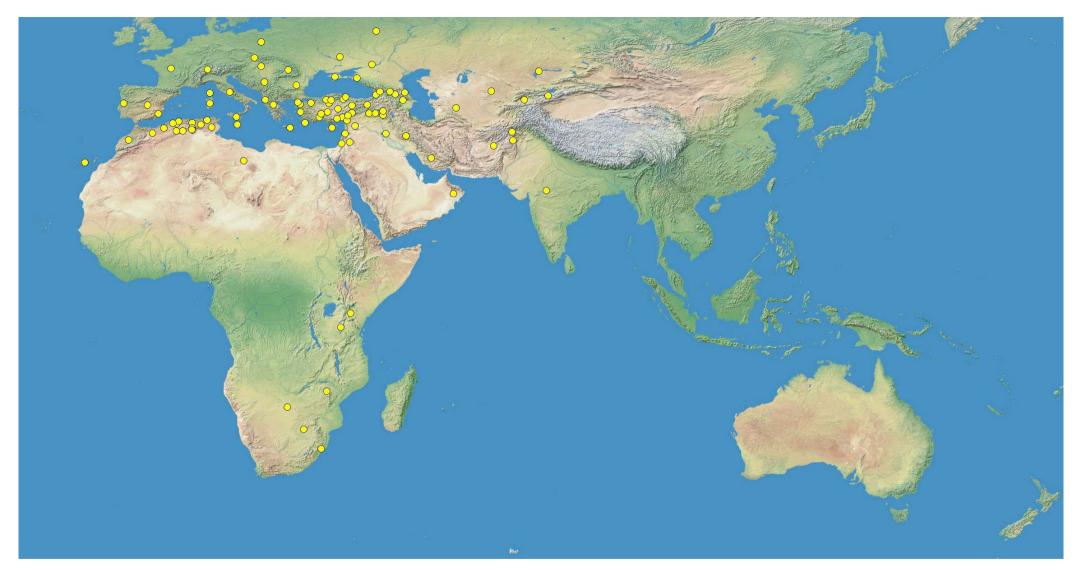
Map 248 (1161) - Eublemma (rosina-gr.) purpurinum ([Denis & Schiffermüller],1775) (Noctuidae)



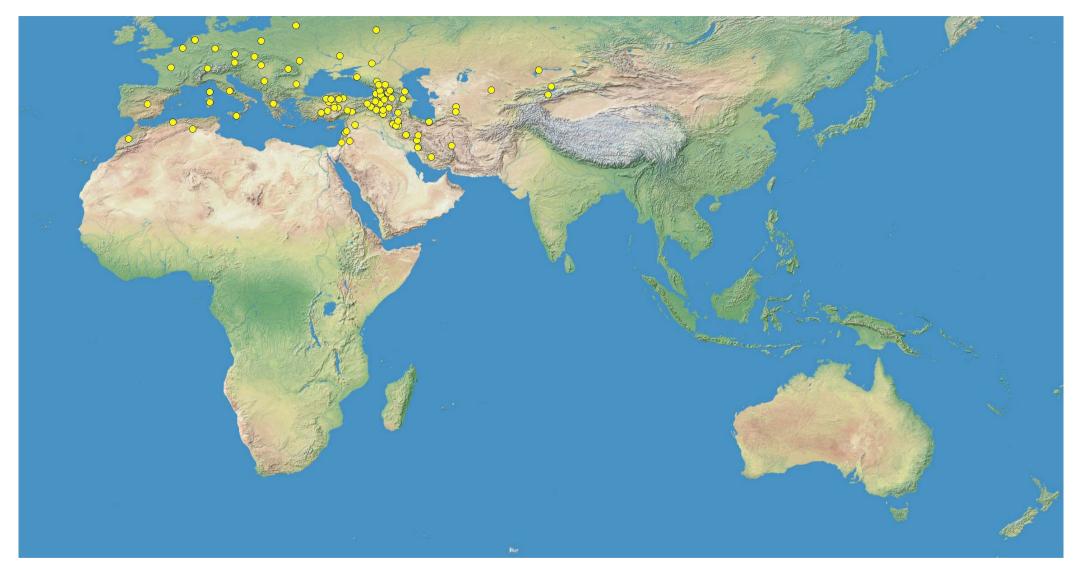
Map 249 (1169) - Eulocastra diaphora (Staudinger,1879) (Noctuidae)



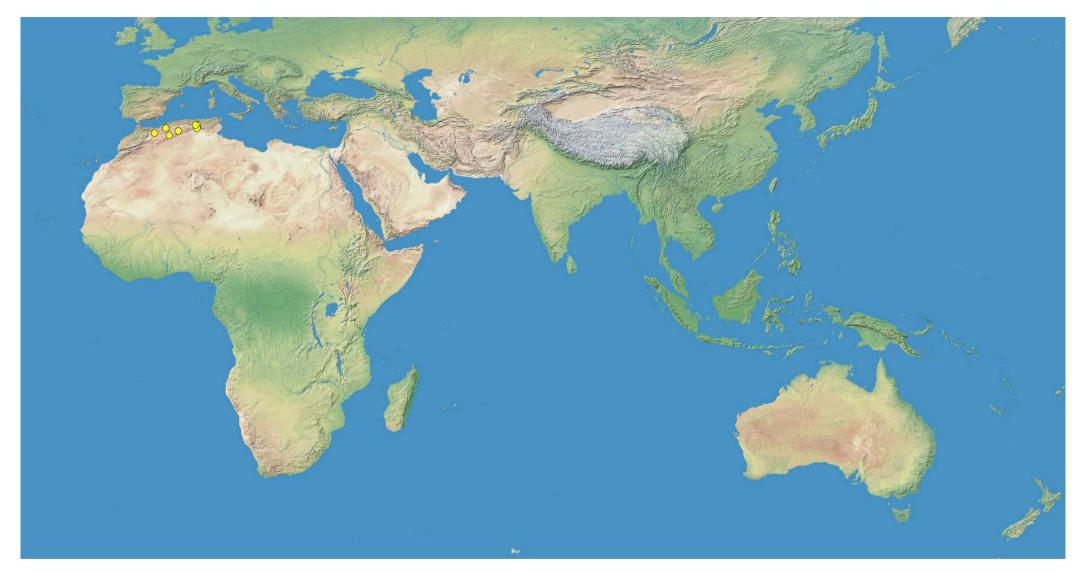
Map 250 (1170) - Euplexia lucipara (Linnaeus,1758) (Noctuidae)



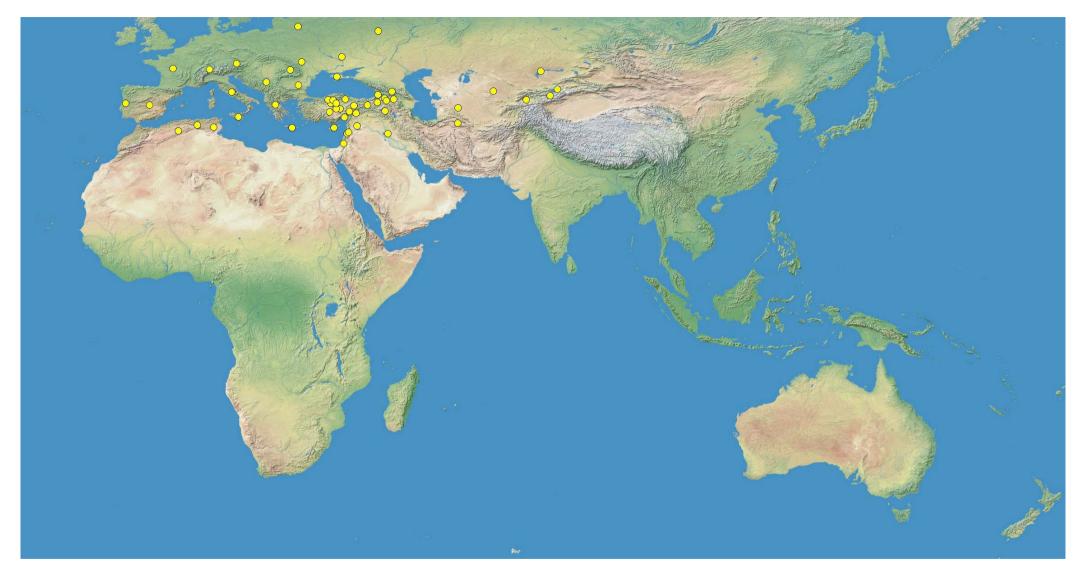
**Map 251 (1171) - Eutelia adulatrix (Hübner,[1813])** (Noctuidae)



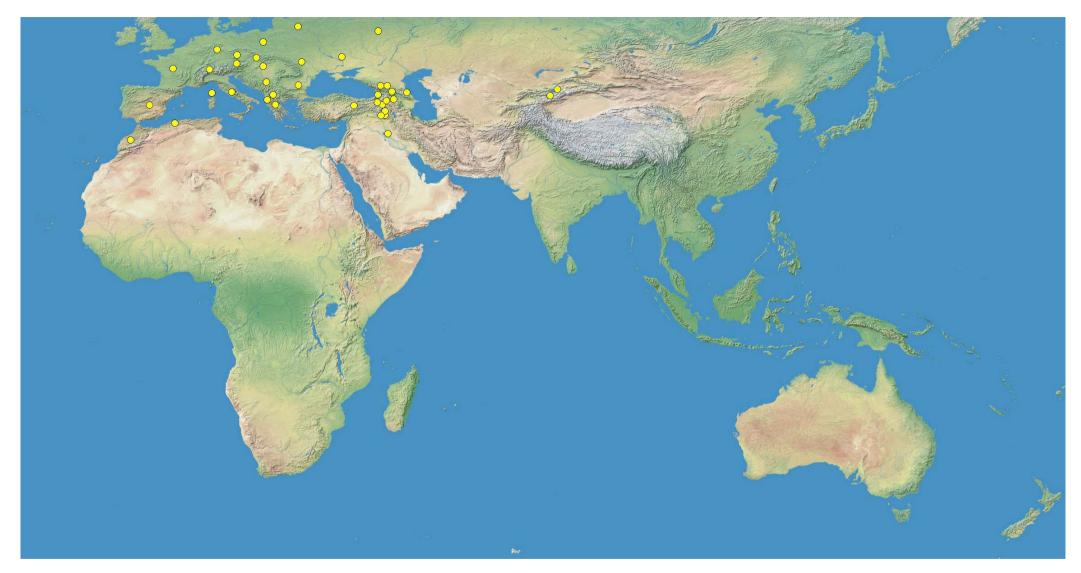
Map 252 (1173) - Euxoa (s.str.) aquilina ([Denis & Schiffermüller],1775) (Noctuidae)



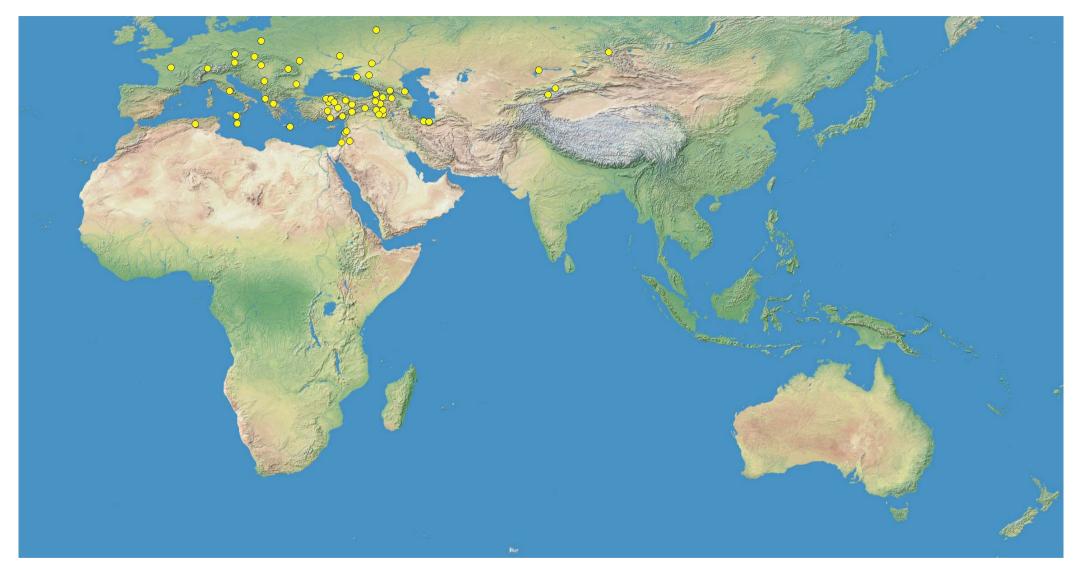
Map 253 (1174) - Euxoa (s.str.) bugeaudi (Oberthür,1918) (Noctuidae)



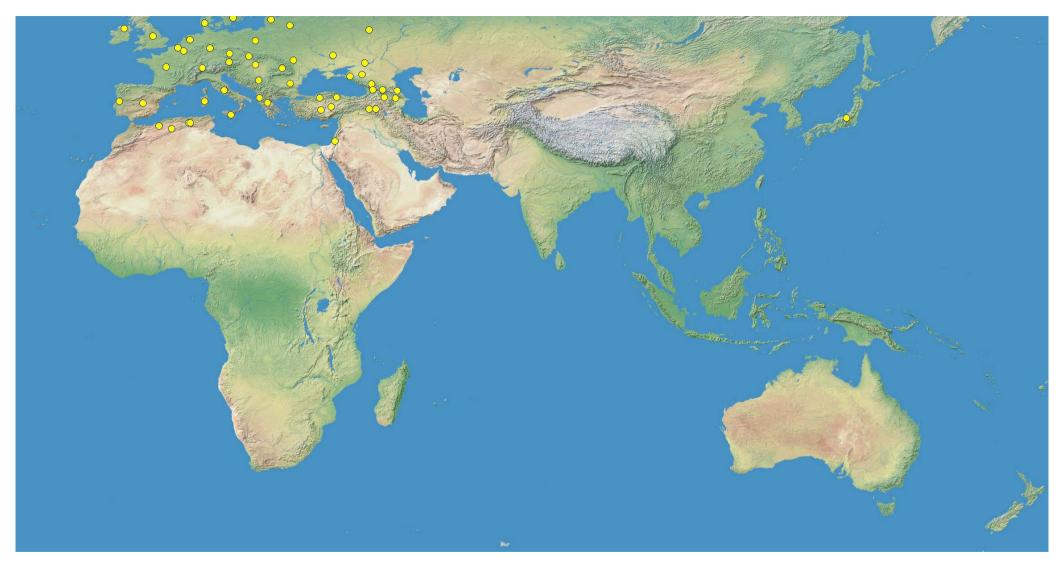
Map 254 (1176) - Euxoa (s.str.) cos (Hübner,[1824]) (Noctuidae)



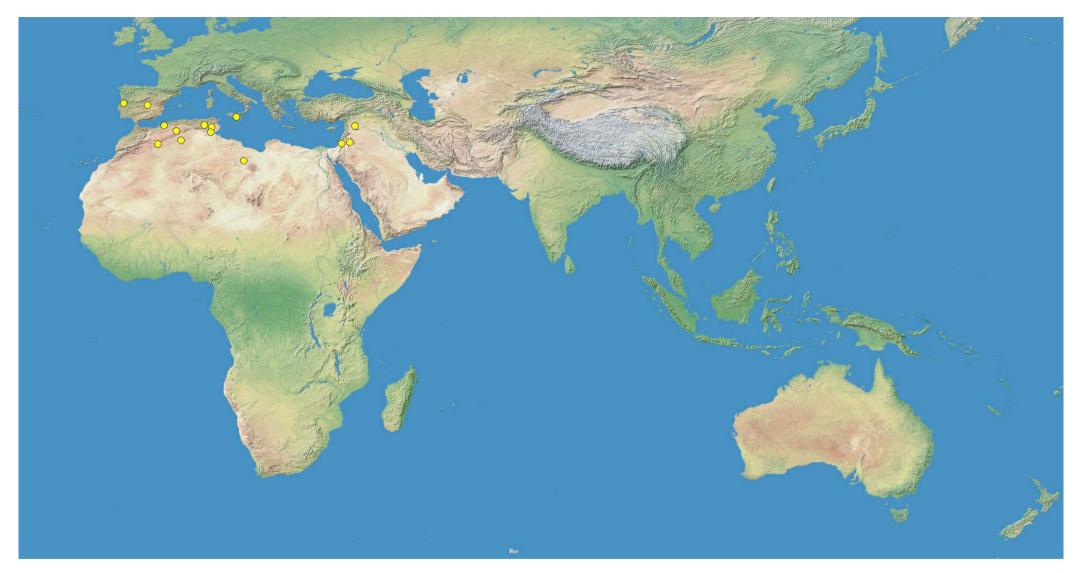
Map 255 (1178) - Euxoa (s.str.) decora ([Denis & Schiffermüller],1775) (Noctuidae)



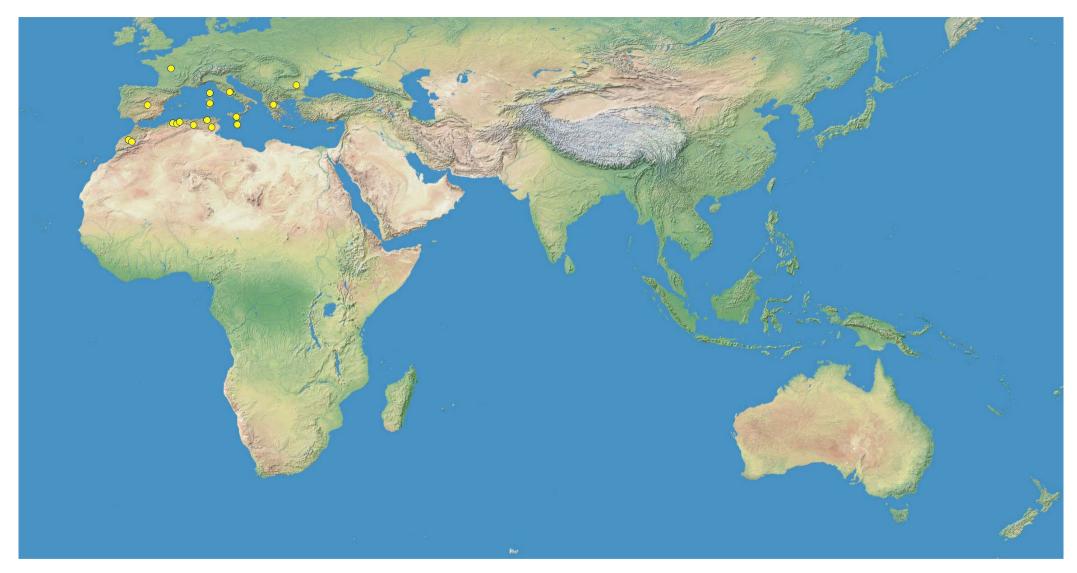
Map 256 (1179) – Euxoa (s.str.) distinguenda (Lederer,1857) (Noctuidae)



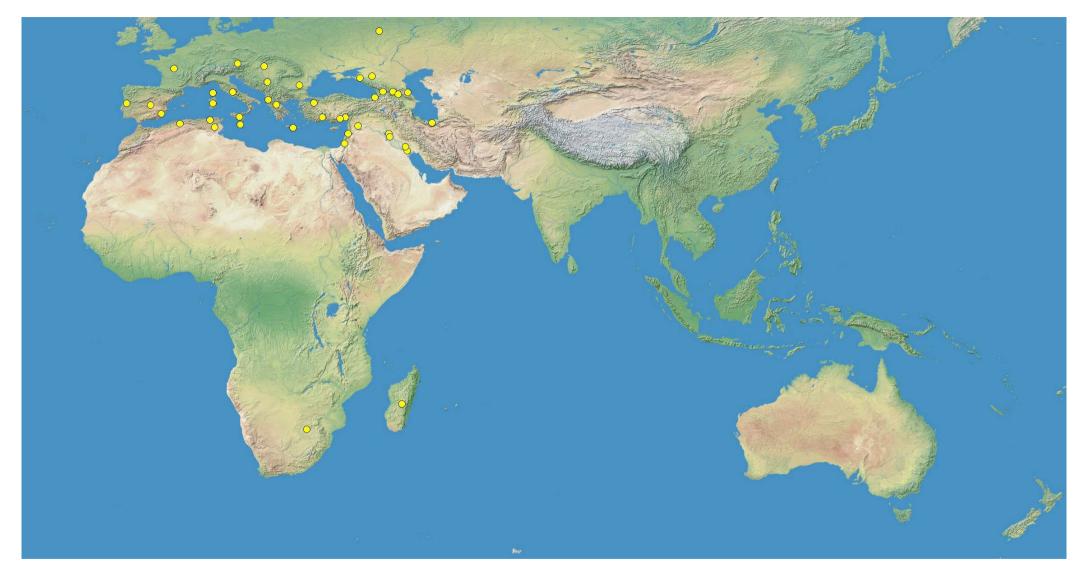
Map 257 (1184) – Euxoa (s.str.) obelisca ([Denis & Schiffermüller],1775) (Noctuidae)



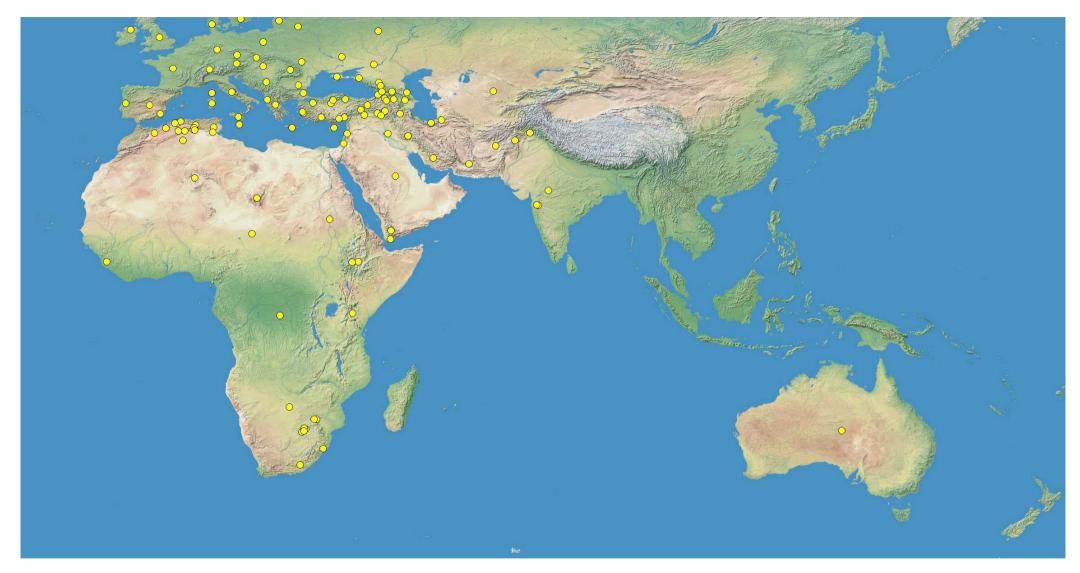
Map 258 (1185) – Euxoa (s.str.) oranaria (A.Bang-Haas,1906) (Noctuidae)



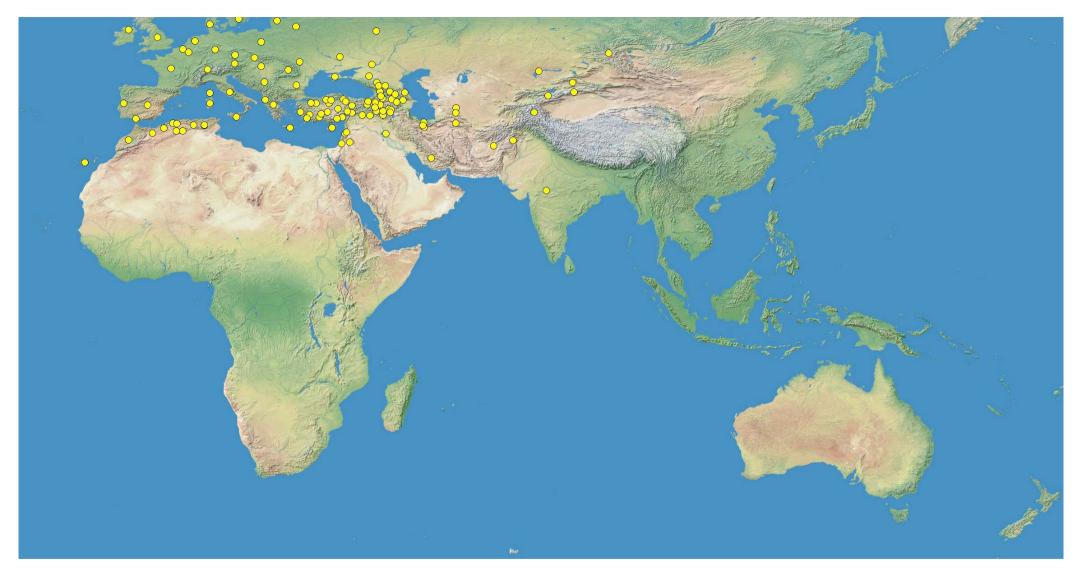
Map 259 (1194) – Gortyna (s.str.) xanthenes (Germar,[1842]) (Noctuidae)



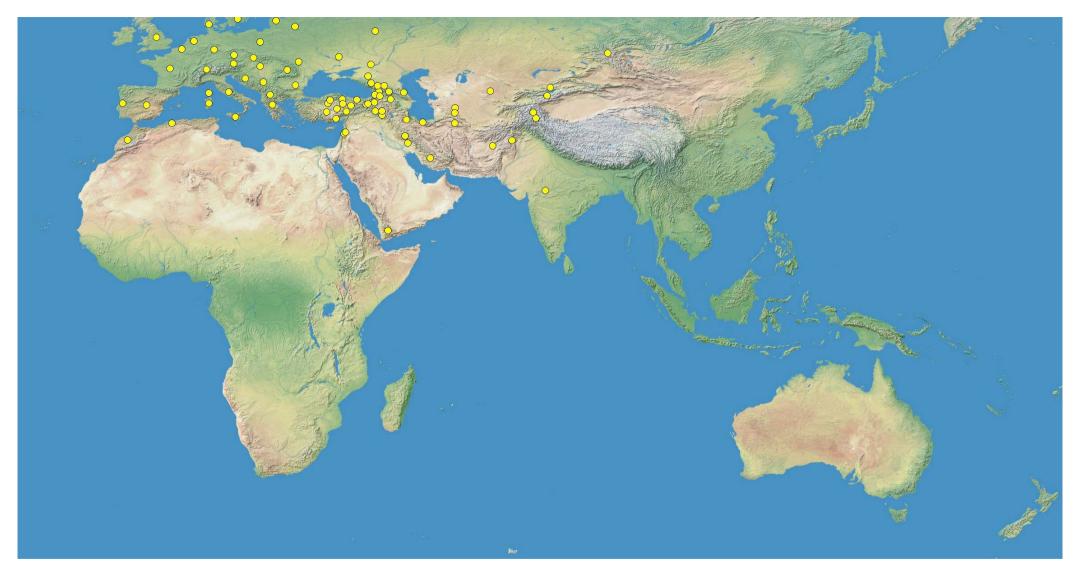
Map 260 (1195) – Grammodes bifasciata (Petagna,1786) (Noctuidae)



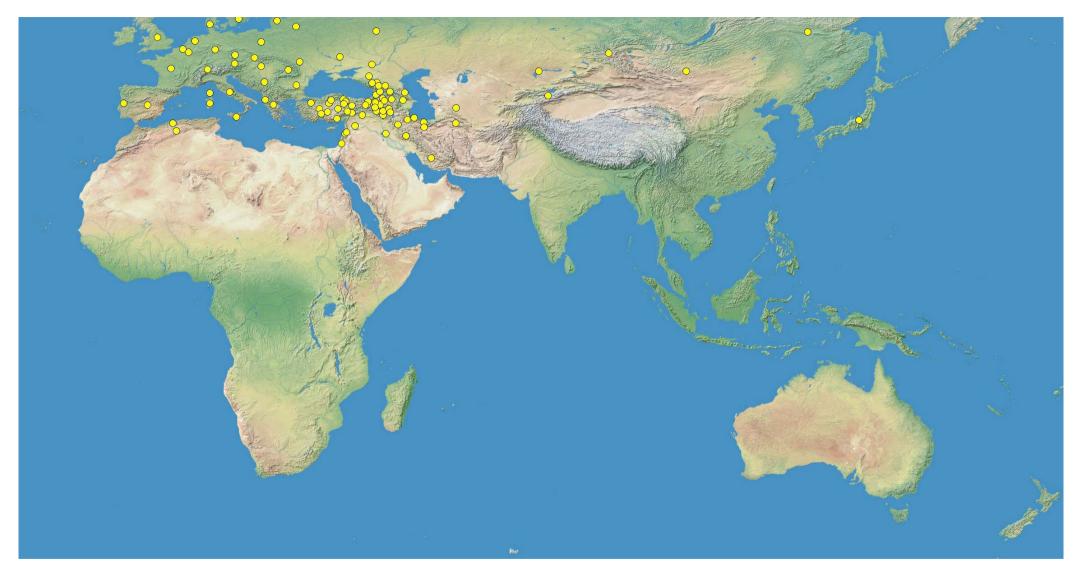
Map 261 (1196) – Grammodes stolida (Fabricius,1775) (Noctuidae)



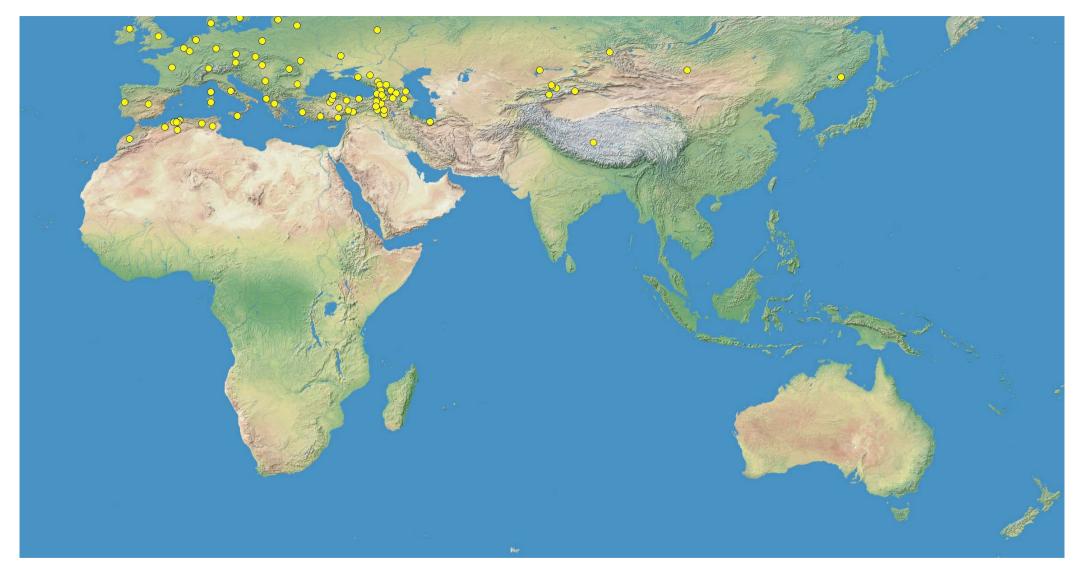
Map 262 (1197) – Hadena (Anepia) perplexa ([Denis & Schiffermüller],1775)



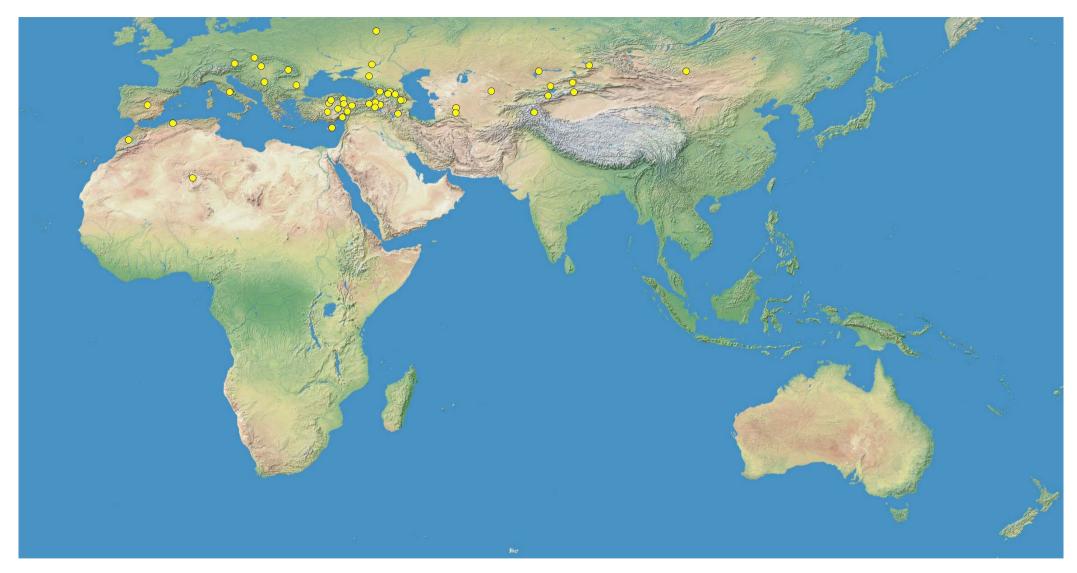
Map 263 (1201) – Hadena (s.str.(Albimaculia)) albimacula (Borkhausen,1792) (Noctuidae)



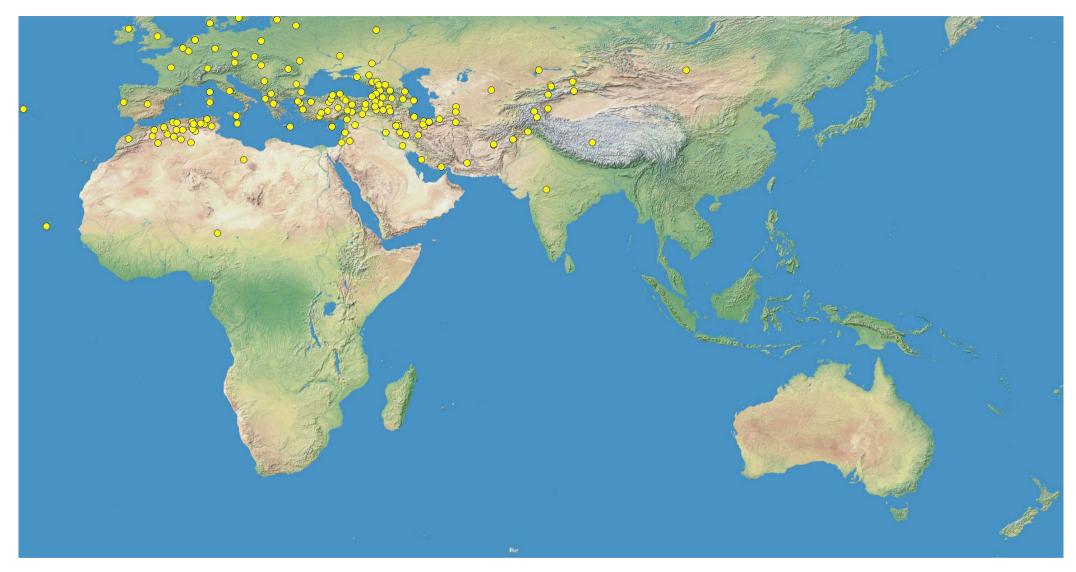
Map 264 (1204) -Hadena (s.str.(Miselia)) compta ([Denis & Schiffermüller],1775) (Noctuidae)



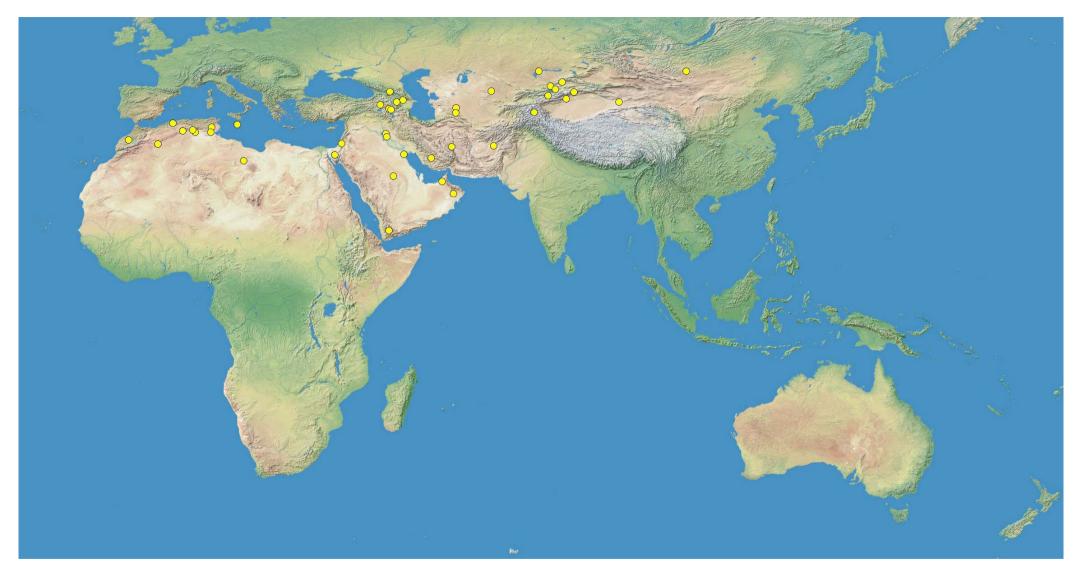
Map 265 (1205) – Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766) (Noctuidae)



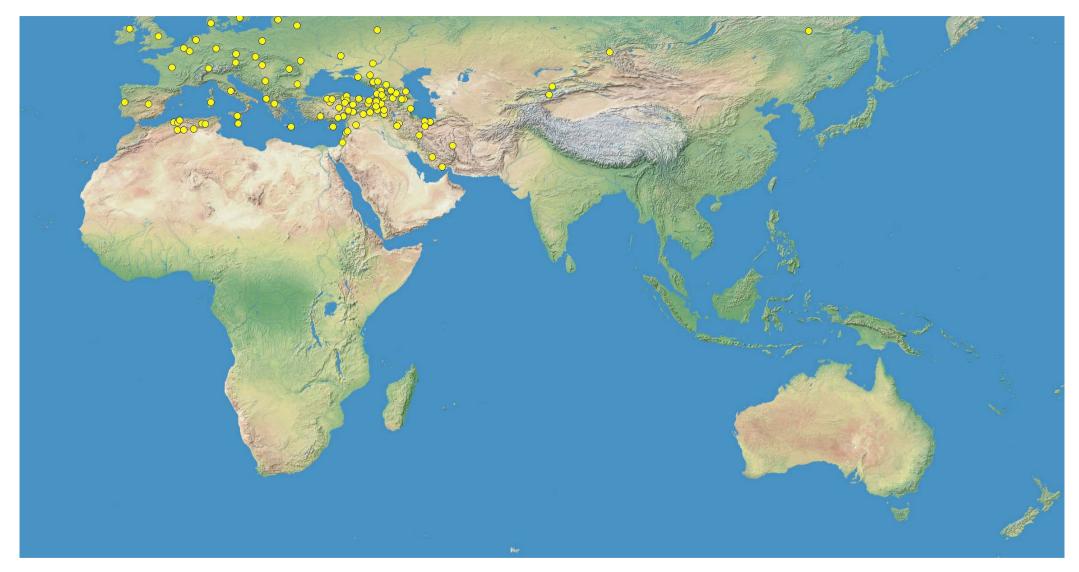
Map 266 (1207) – Hadula (Calocestra (Dianthus)) dianthi (Tauscher,1809) (Noctuidae)



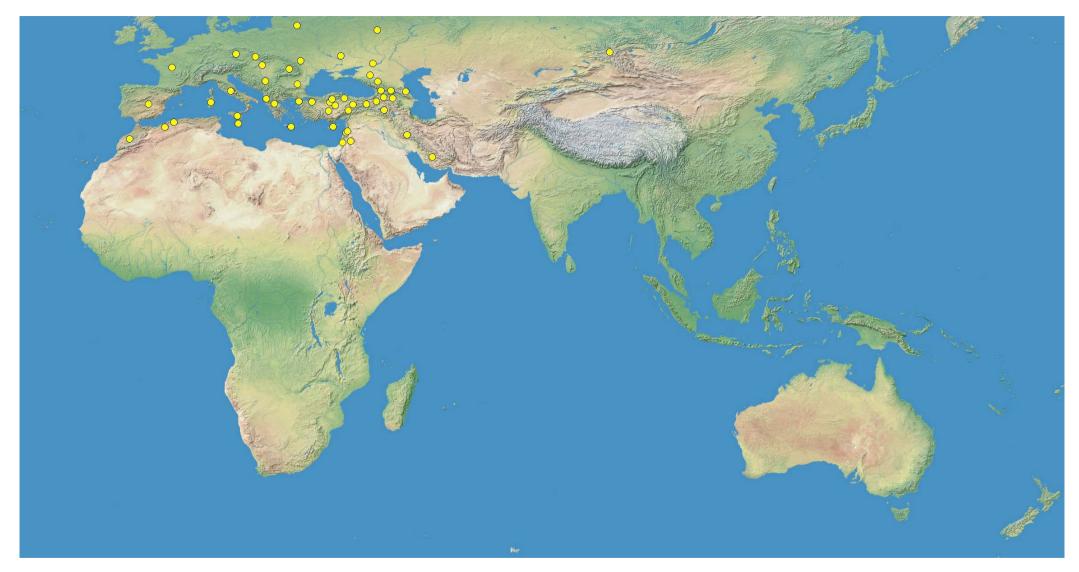
Map 267 (1209) – Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766) (Noctuidae)



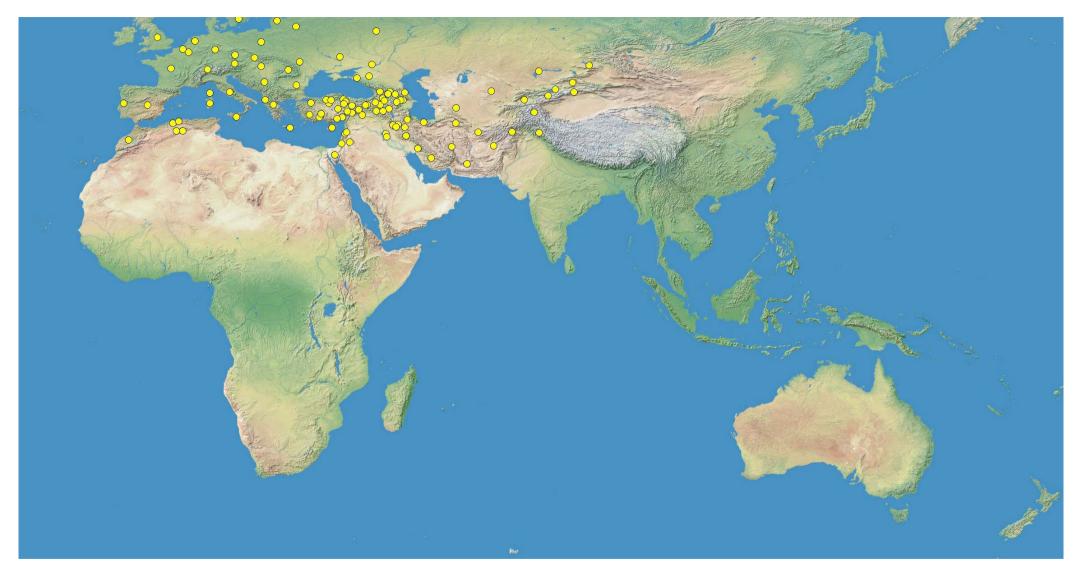
Map 268 (1212) – Hadula (s.str. (Habulorum)) sabulorum (Alpheraky,1882) (Noctuidae)



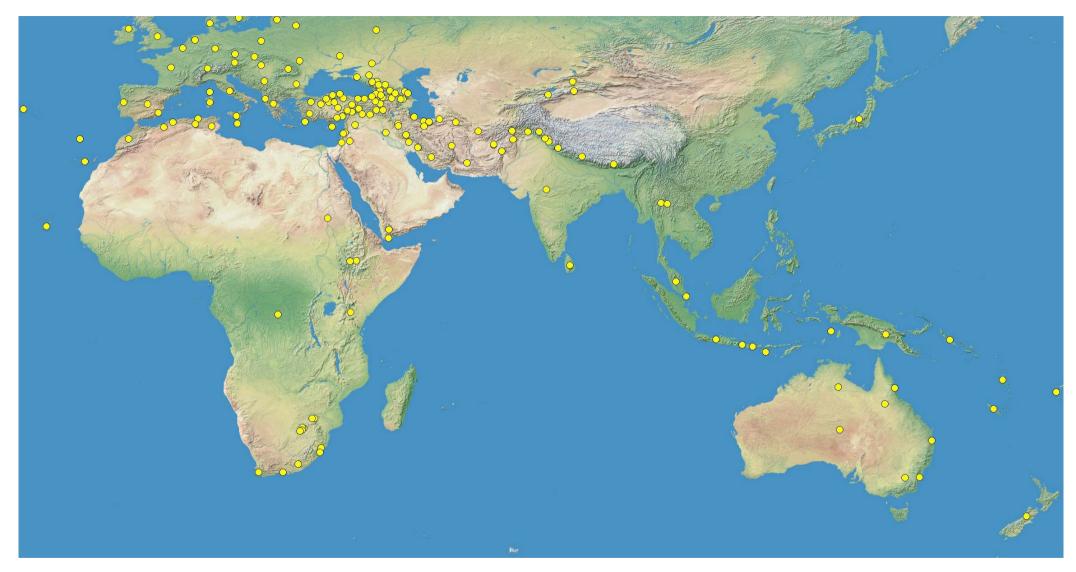
Map 269 (1213) – Hecatera bicolorata (Hufnagel,1766) (Noctuidae)



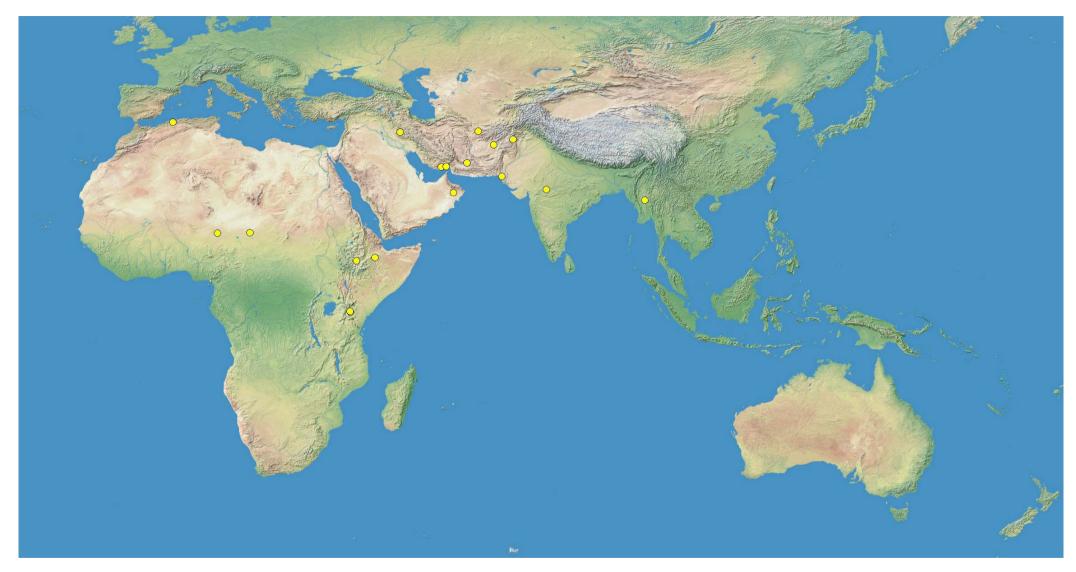
Map 270 (1214) – Hecatera cappa (Hübner,[1809]) (Noctuidae)



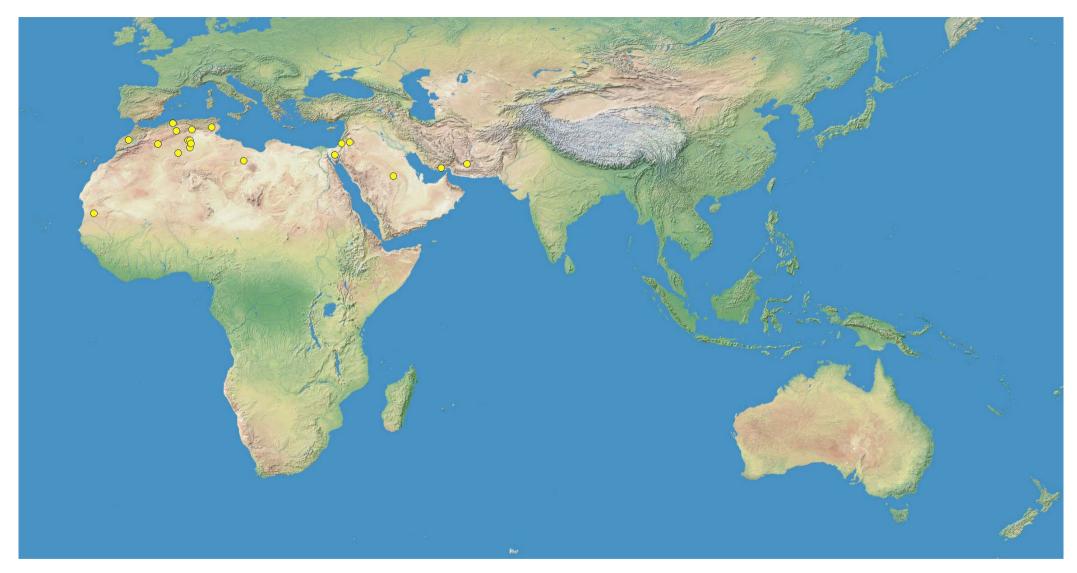
Map 271 (1215) – Hecatera spinaciae (Vieweg,1790) (Noctuidae)



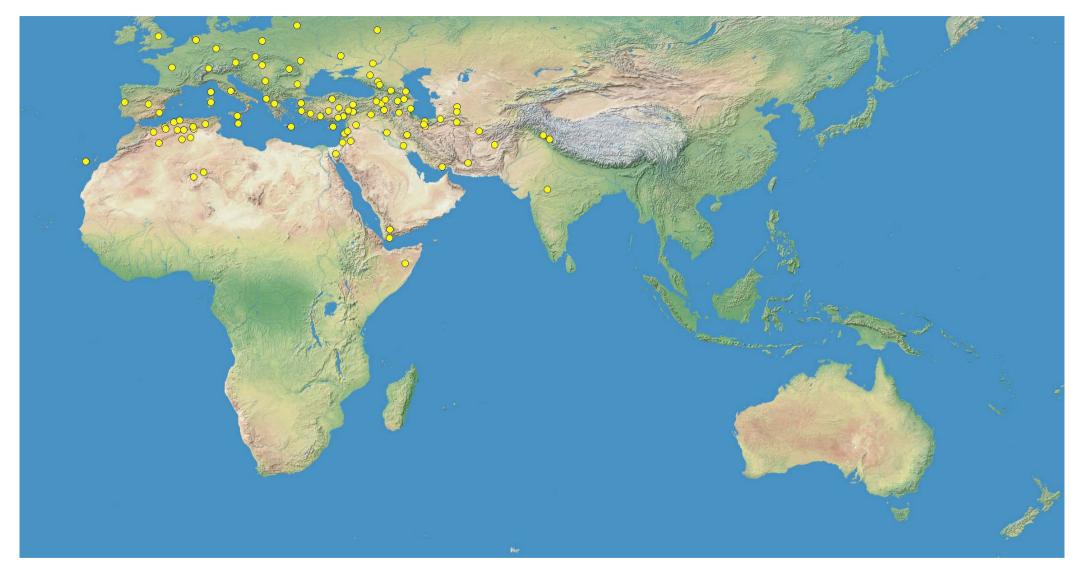
Map 272 (1217) – Helicoverpa armigera (Hübner,[1808]) (Noctuidae)



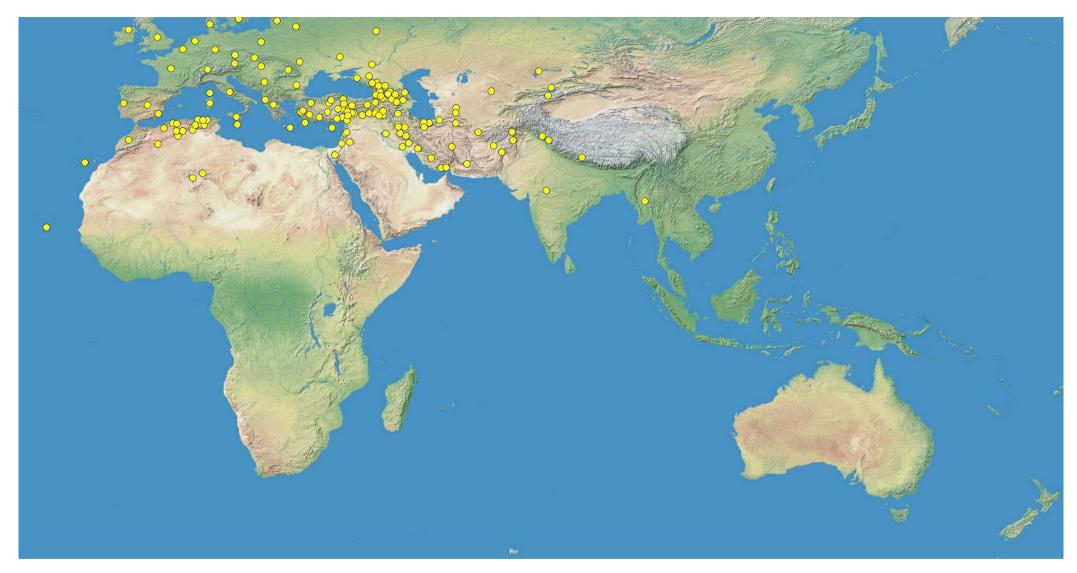
Map 273 (1218) – Heliocheilus confertissima (Walker,1865) (Noctuidae)



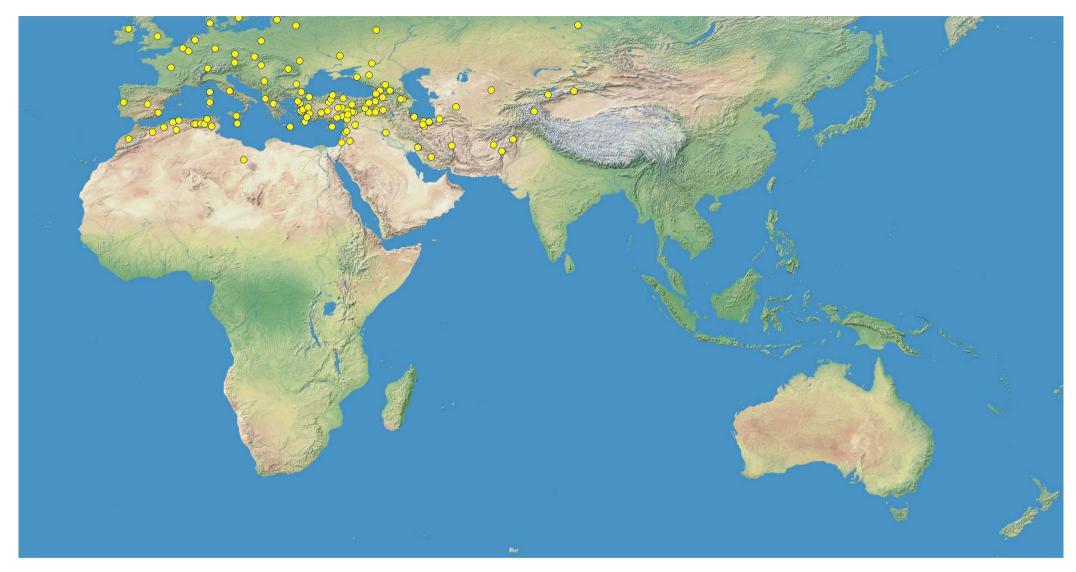
Map 274 (1219) – Heliothis (Masalia) albida (Hampson,1905) (Noctuidae)



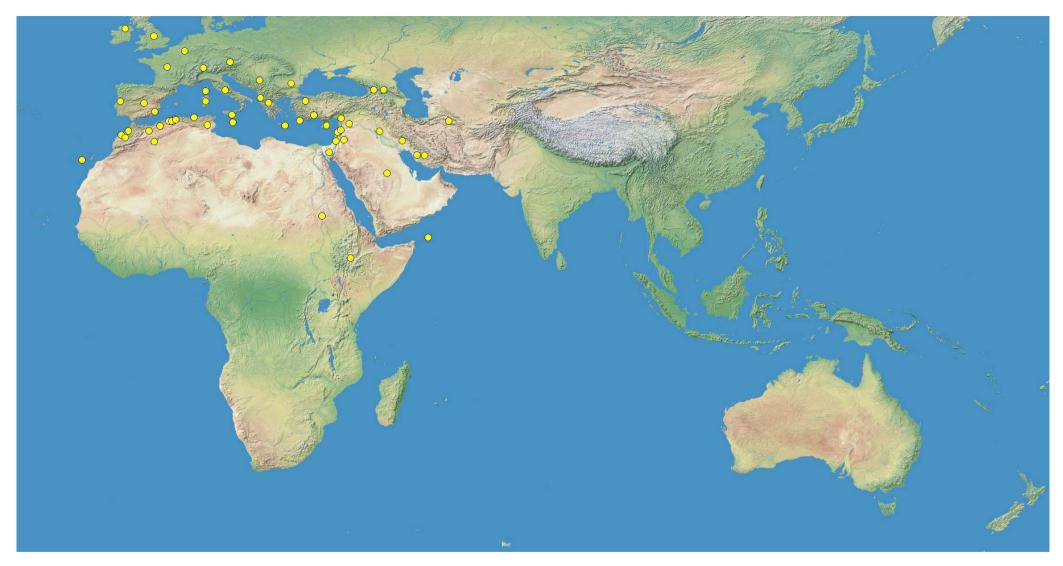
Map 275 (1220) – Heliothis nubigera Herrich-Schäffer,[1851] (Noctuidae)



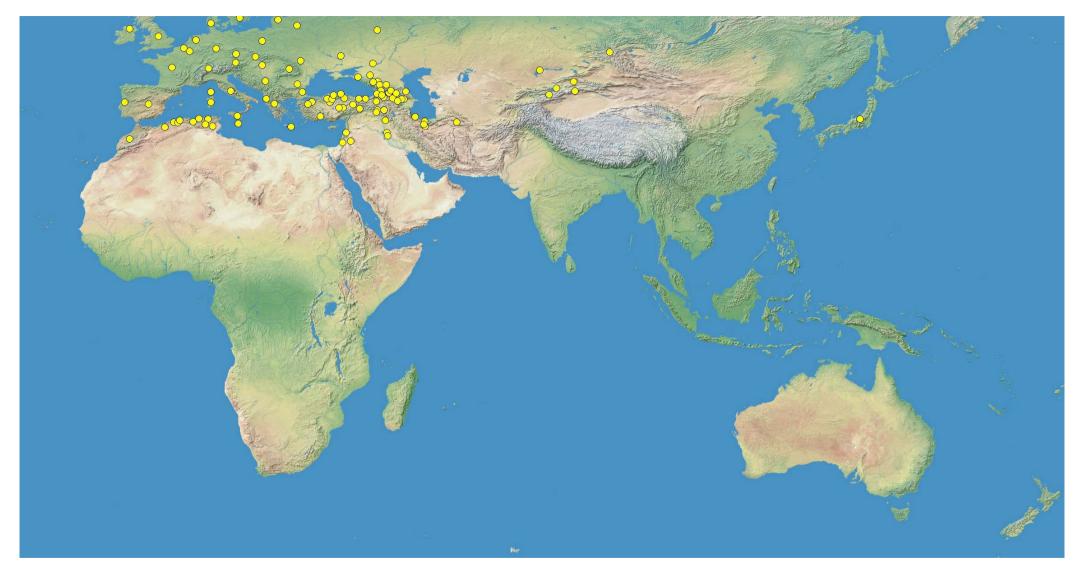
Map 276 (1221) – Heliothis peltigera ([Denis & Schiffermüller],1775) (Noctuidae)



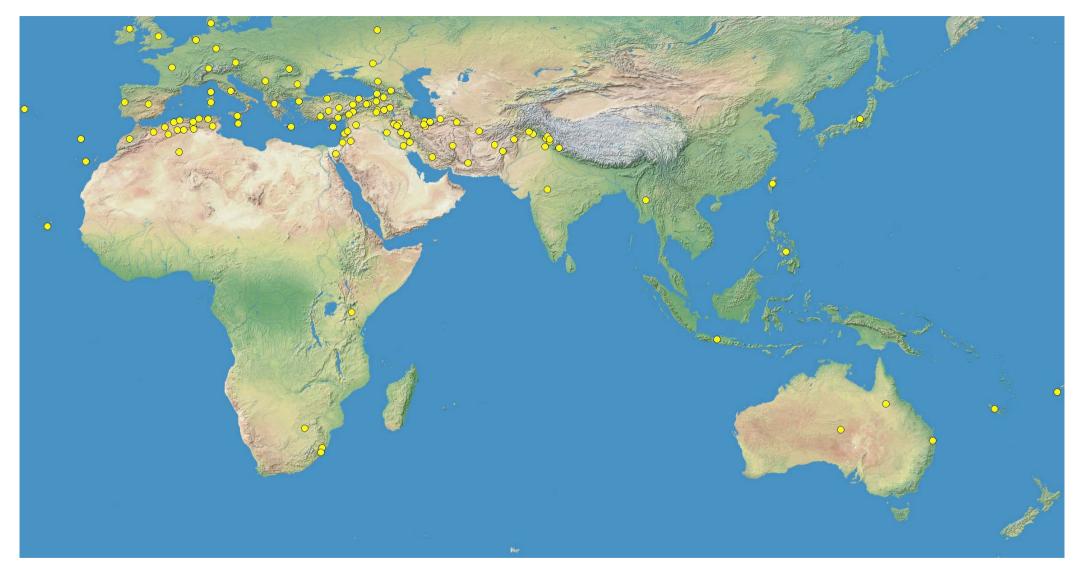
Map 277 (1225) – Hoplodrina ambigua ([Denis & Schiffermüller],1775) (Noctuidae)



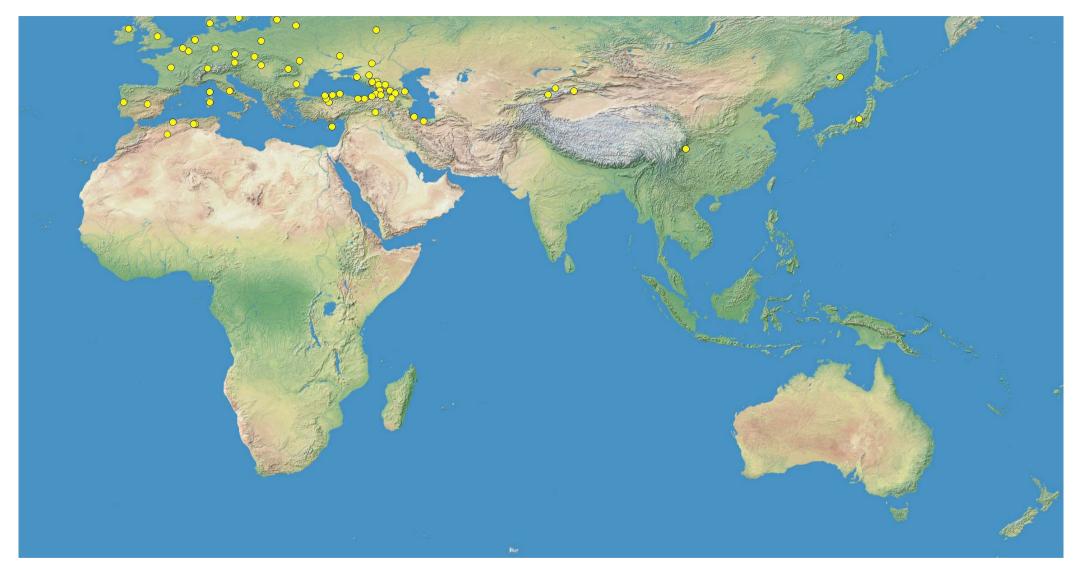
Map 278 (1228) – Hypena (s.str.) obsitalis (Hübner,[1813]) (Noctuidae)



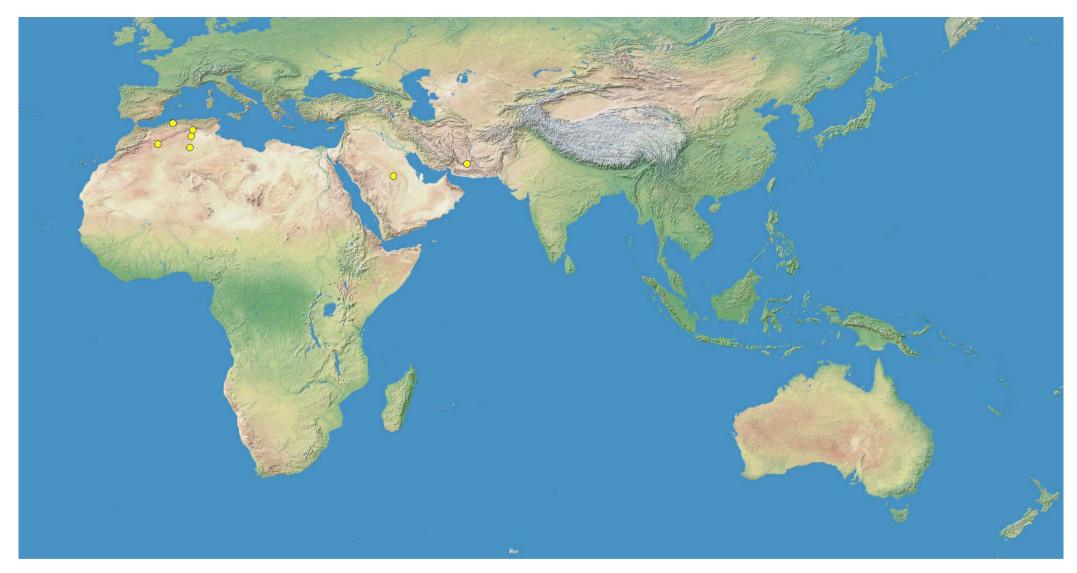
Map 279 (1232) – Lacanobia (Diataraxia) oleracea (Linnaeus,1758) (Noctuidae)



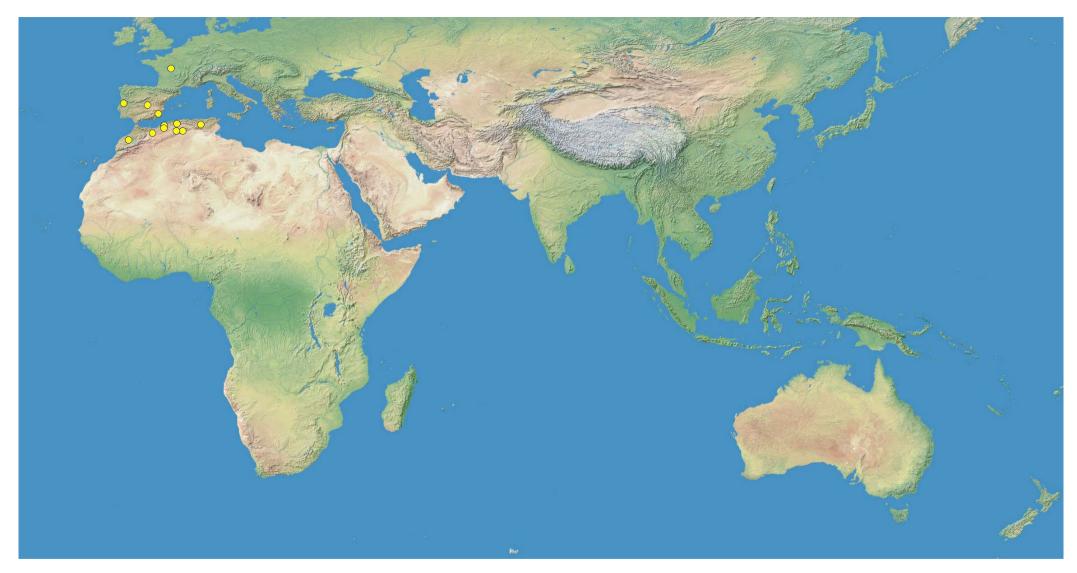
Map 280 (1235) – Leucania loreyi (Duponchel,1827) (Noctuidae)



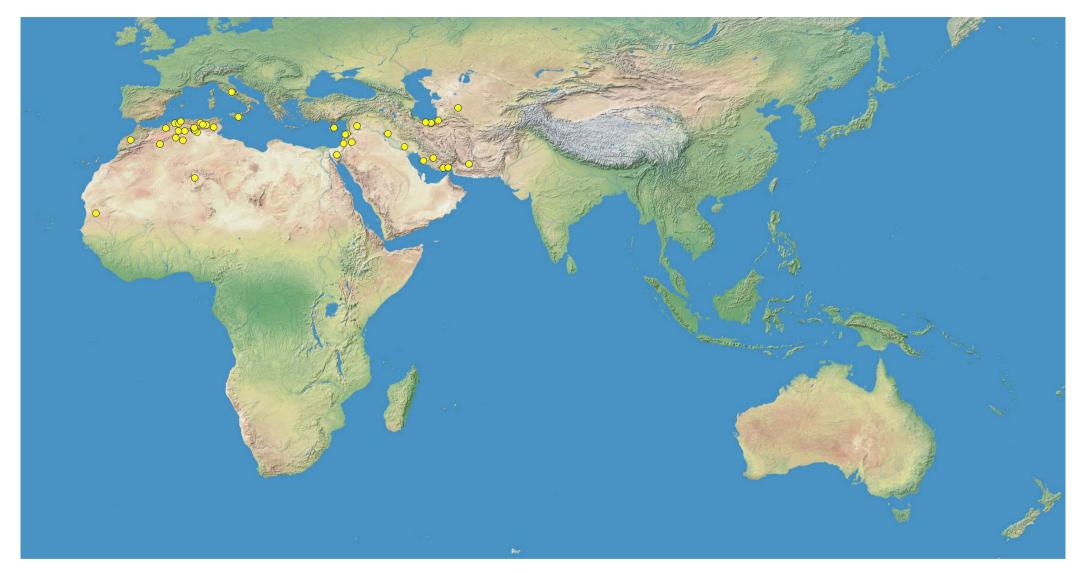
Map 281 (1255) – Melanchra persicariae (Linnaeus,1761) (Noctuidae)



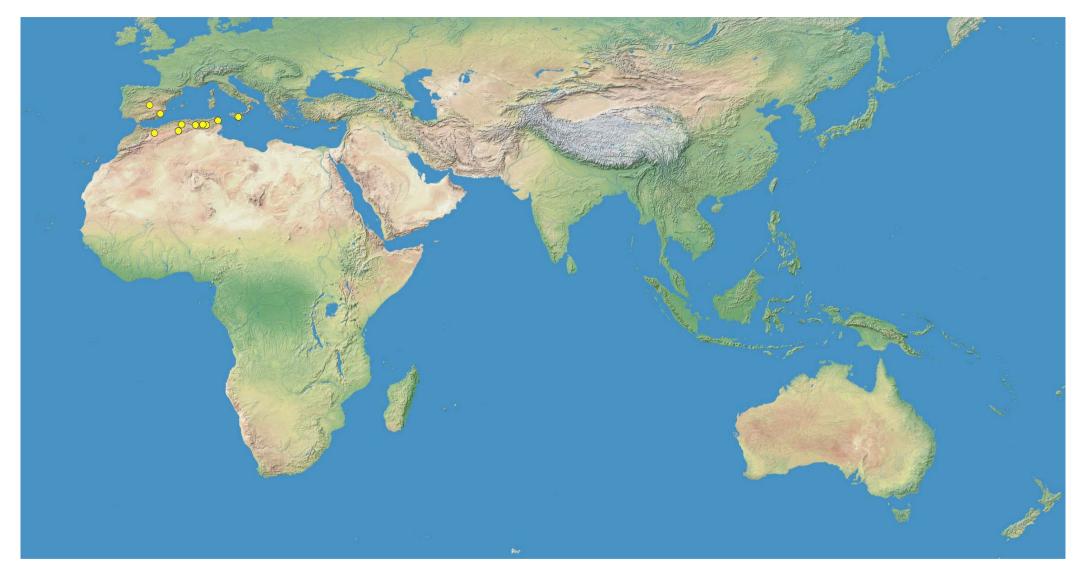
Map 282 (1263) – Metopistis picturata (Rothschild,1909) (Noctuidae)



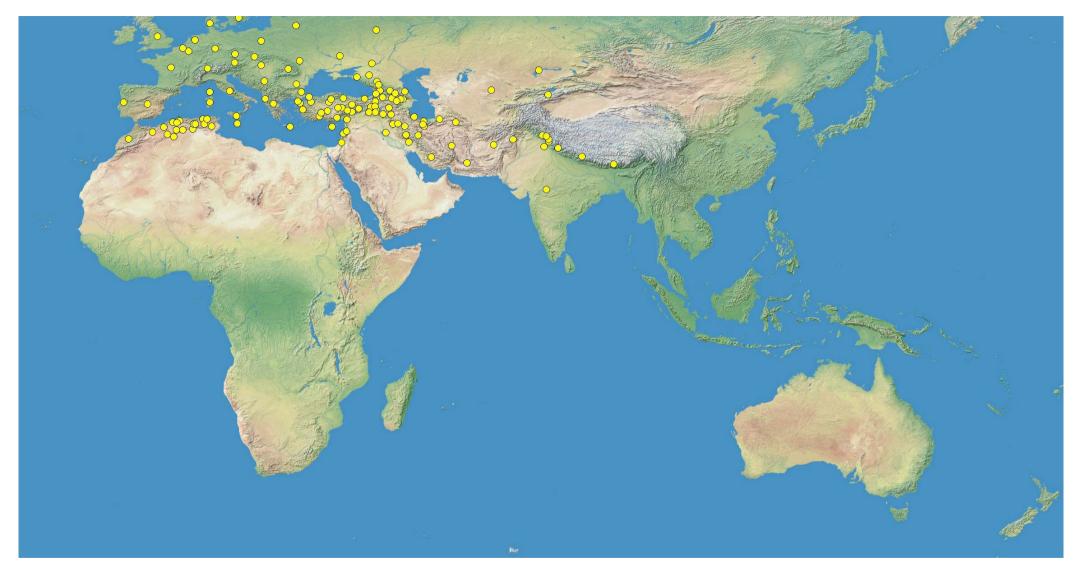
Map 283 (1264) – Metopoceras (s.str.) felicina (Donzel,1844) (Noctuidae)



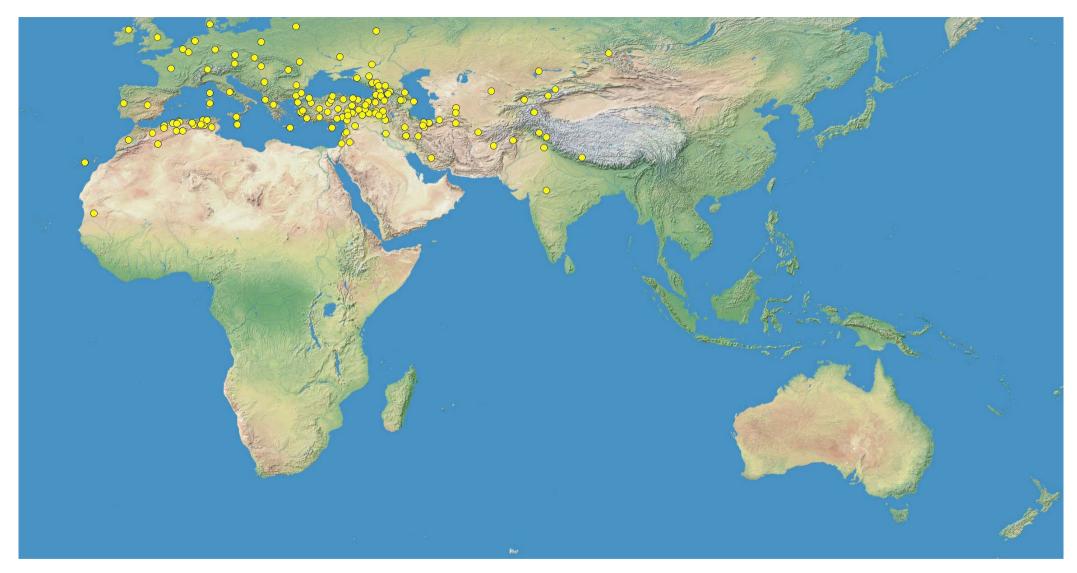
Map 284 (1265) – Metopoceras (s.str.) omar (Oberthür,1887) (Noctuidae)



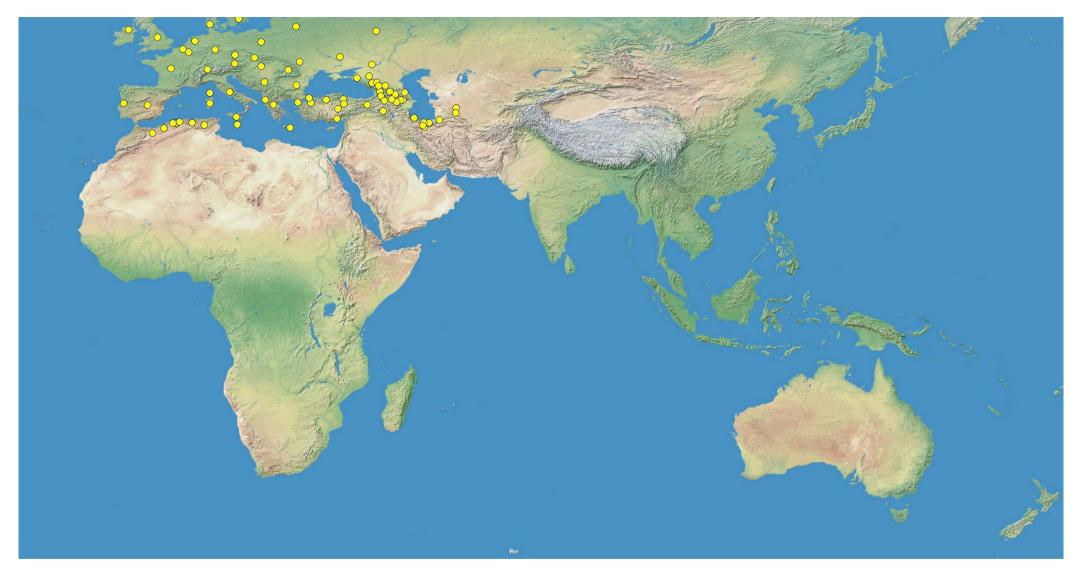
Map 285 (1266) – Metopoceras (Tritomoceras) khalildja Oberthür,1884 (Noctuidae)



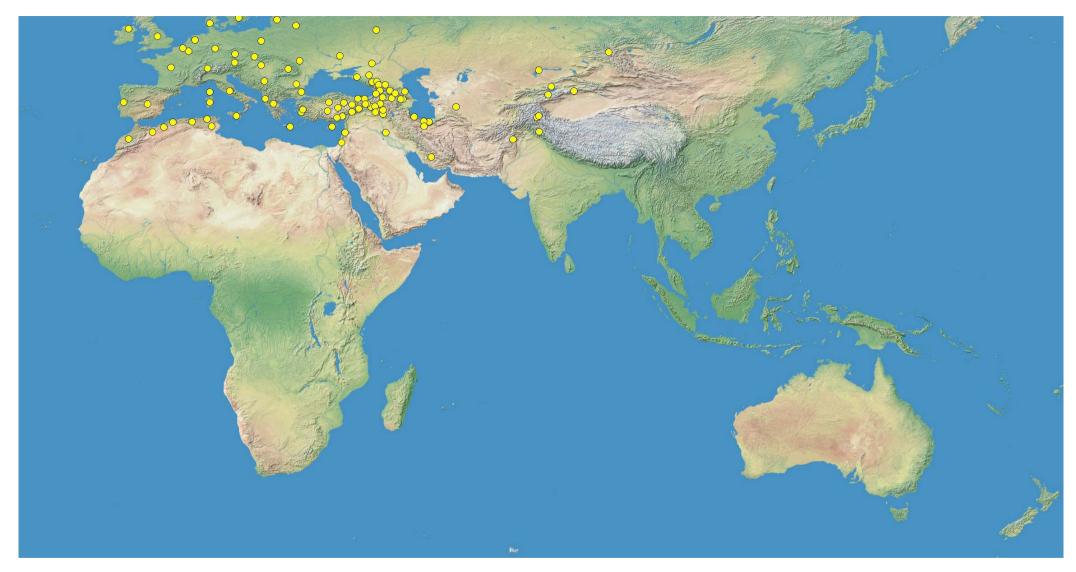
Map 286 (1274) – Mythimna (Aletia) l-album (Linnaeus,1767) (Noctuidae)



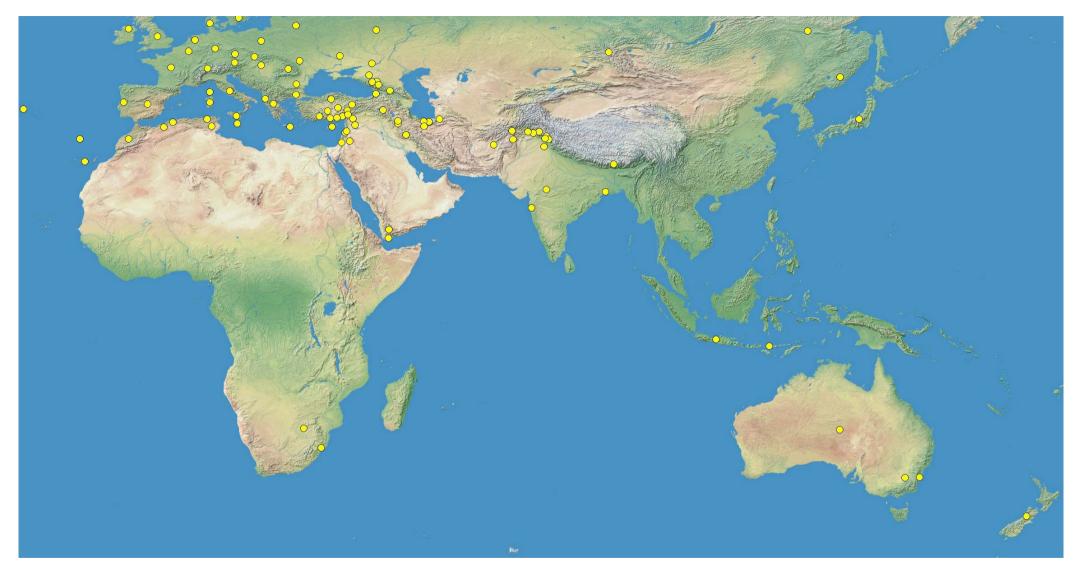
Map 287 (1276) – Mythimna (Aletia) vitellina (Hübner,[1808]) (Noctuidae)



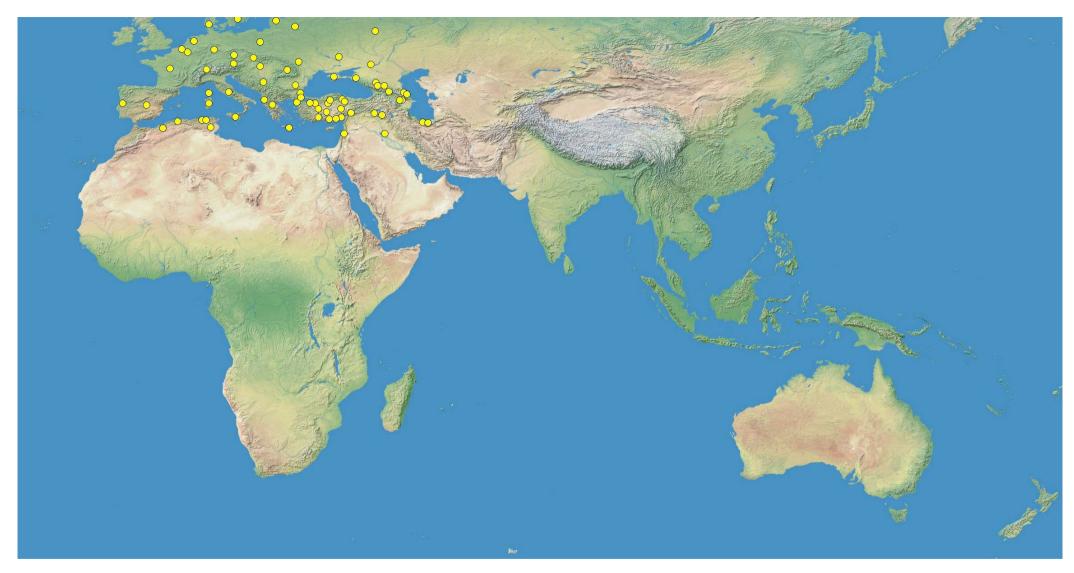
Map 288 (1278) – Mythimna (Hyphilare) albipuncta (Fabricius,1787) (Noctuidae)



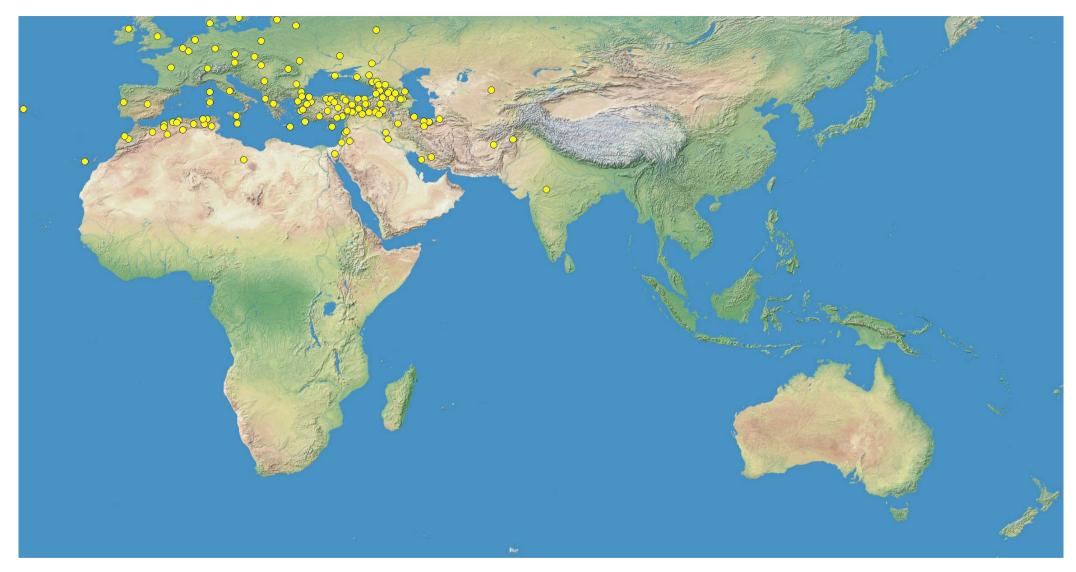
Map 289 (1279) – Mythimna (Hyphilare) ferrago (Fabricius,1787) (Noctuidae)



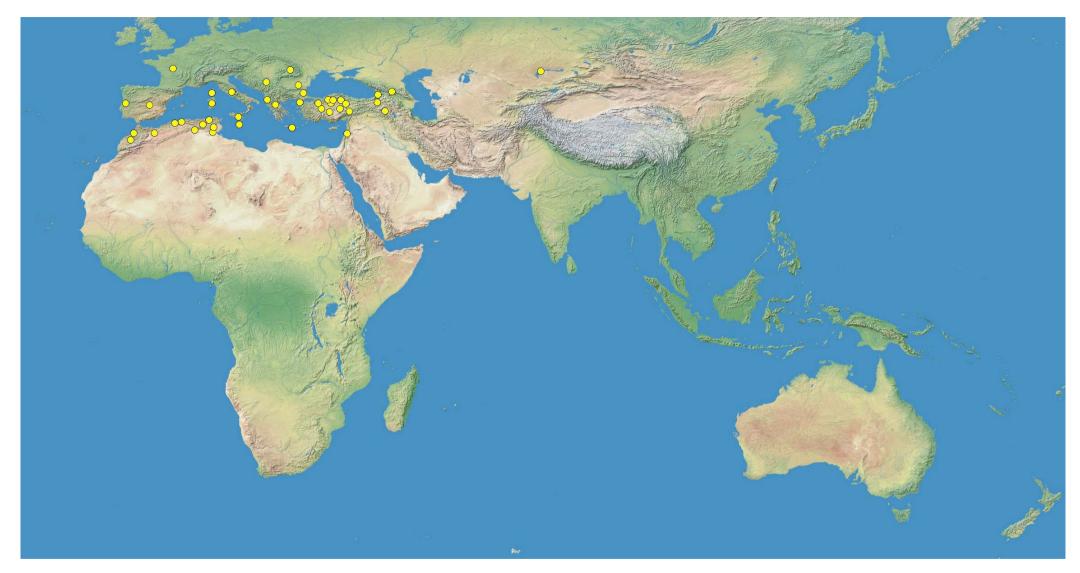
Map 290 (1281) – Mythimna (Pseudaletia) unipuncta (Haworth,[1809]) (Noctuidae)



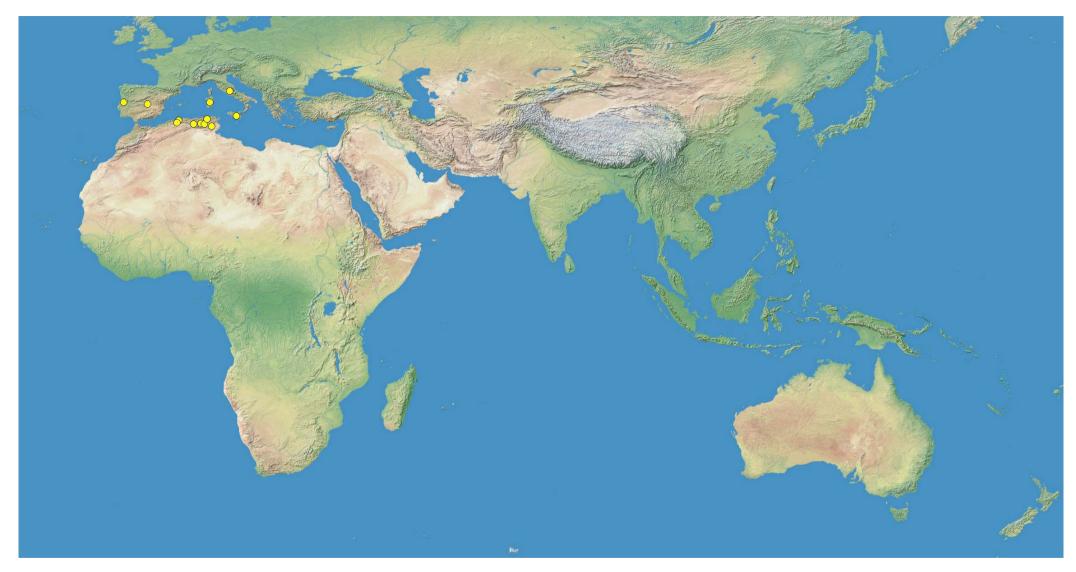
Map 291 (1284) – Noctua (Euschesis) janthina ([Denis & Schiffermüller],1775) (Noctuidae)



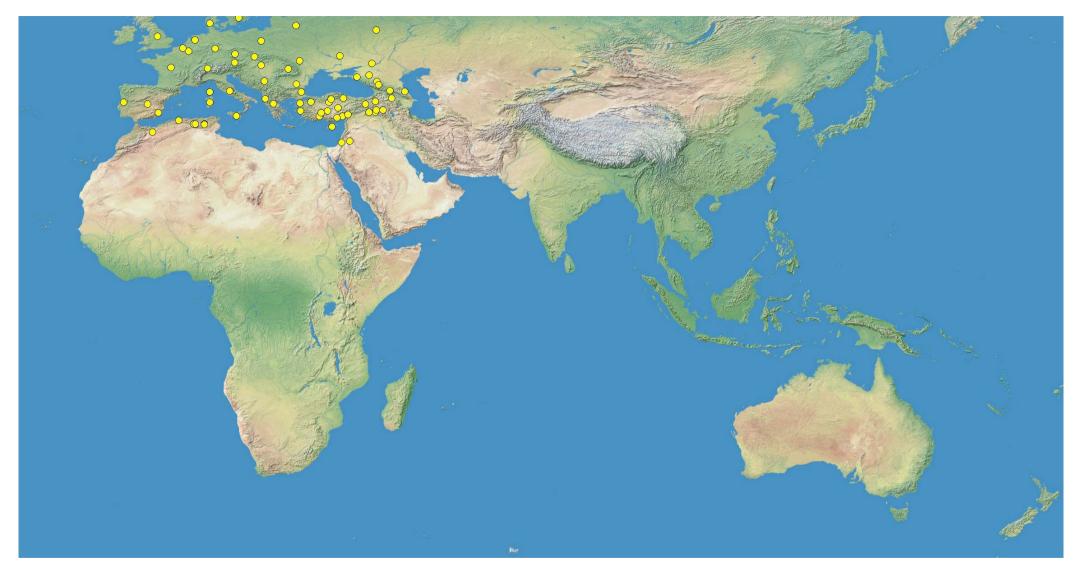
Map 292 (1289) – Noctua (s.str.) pronuba (Linnaeus,1758) (Noctuidae)



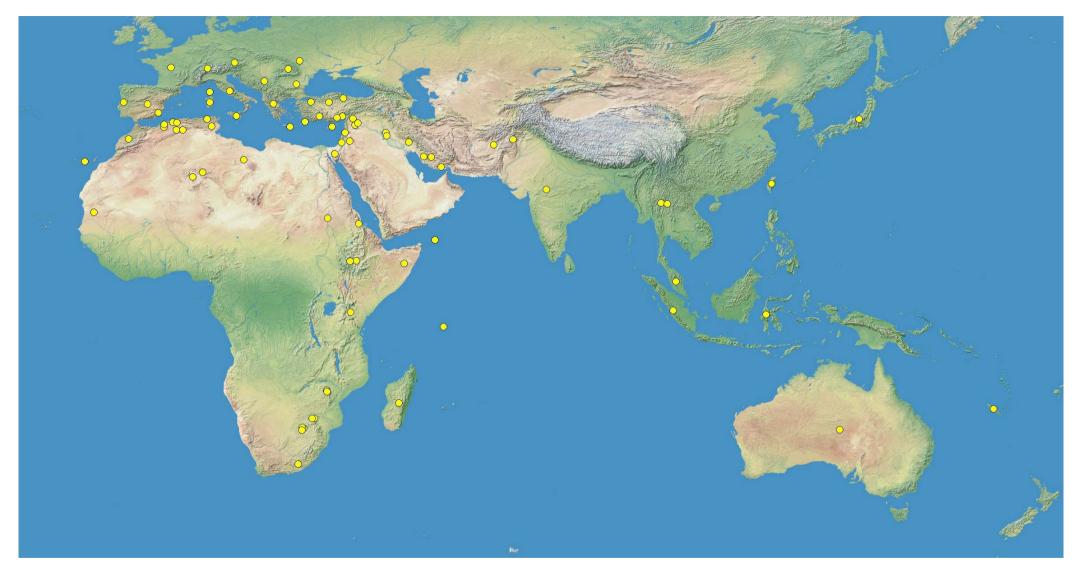
Map 293 (1303) – Odice suava (Hübner,[1813]) (Noctuidae)



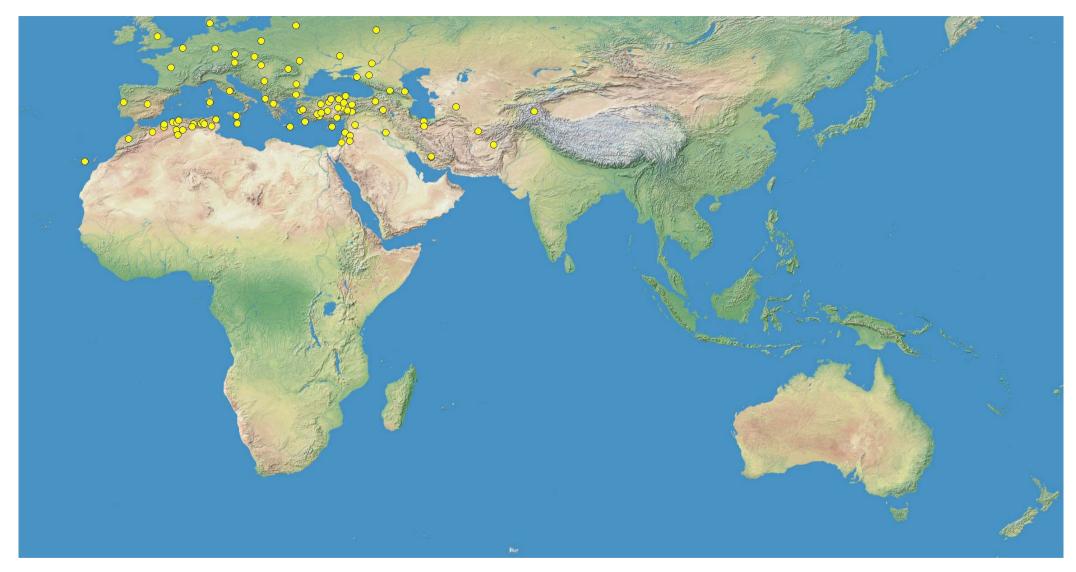
Map 294 (1308) – Omphalophana serrata (Treitschke,1835) (Noctuidae)



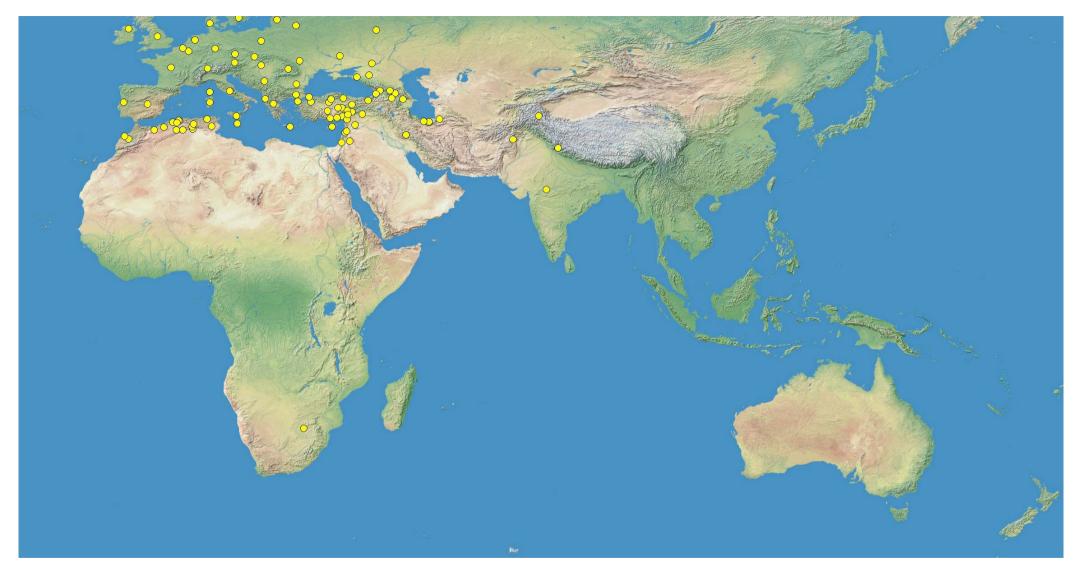
**Map 295 (1311) – Ophiusa lunaris (Goeze,1781)** (Noctuidae)



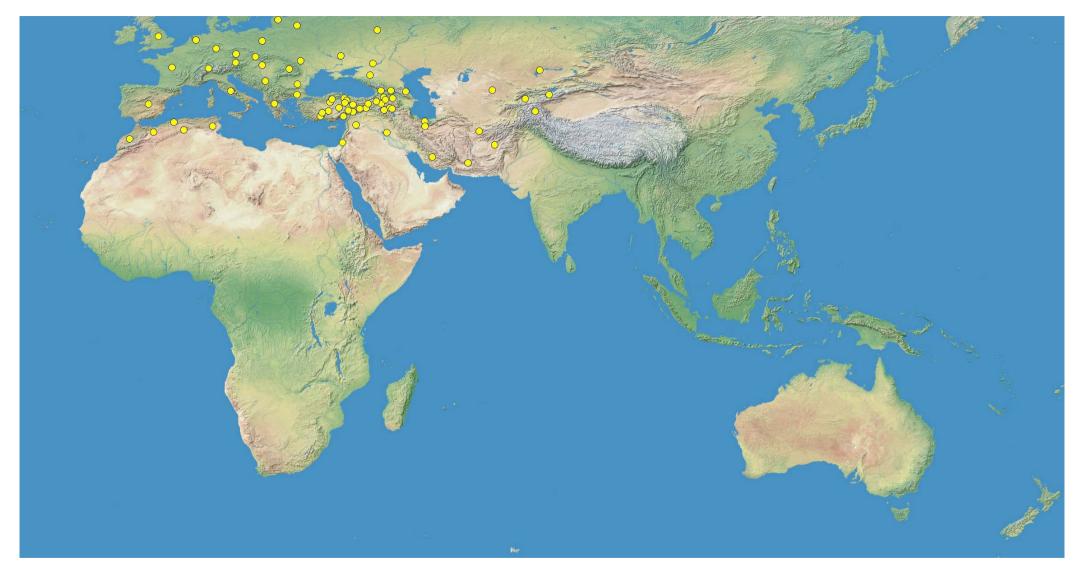
**Map 296 (1312) – Ophiusa tirhaca (Cramer,[1777])** (Noctuidae)



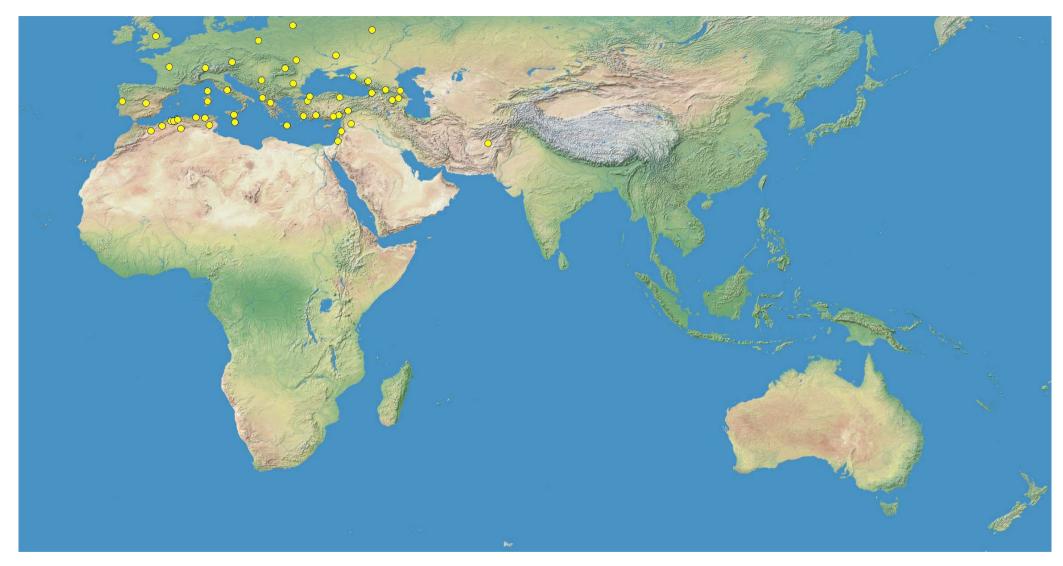
Map 297 (1313) – Oria musculosa (Hübner,[1808]) (Noctuidae)



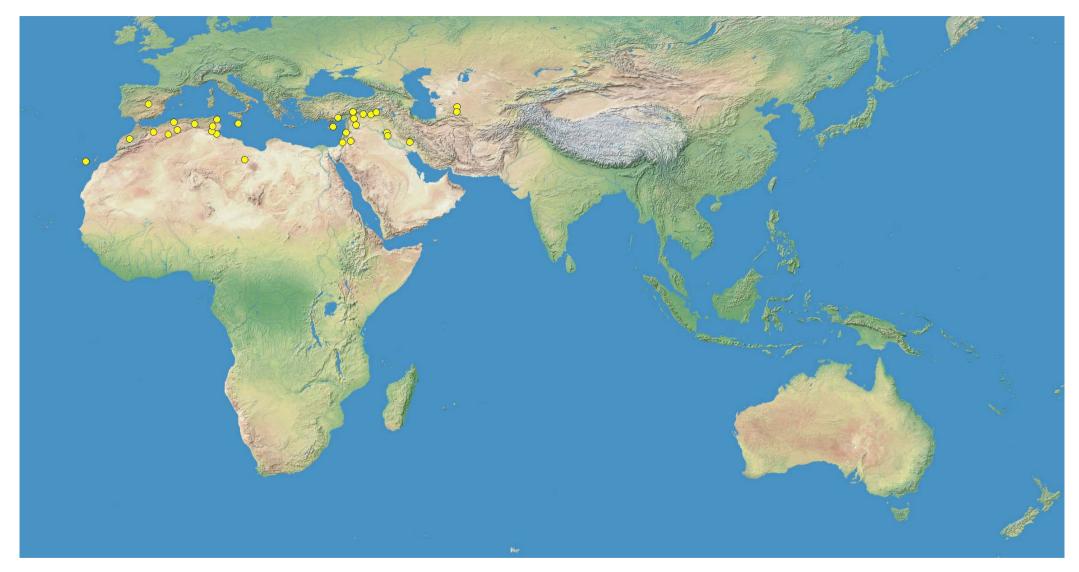
**Map 298 (1319) – Peridroma saucia (Hübner,[1808])** (Noctuidae)



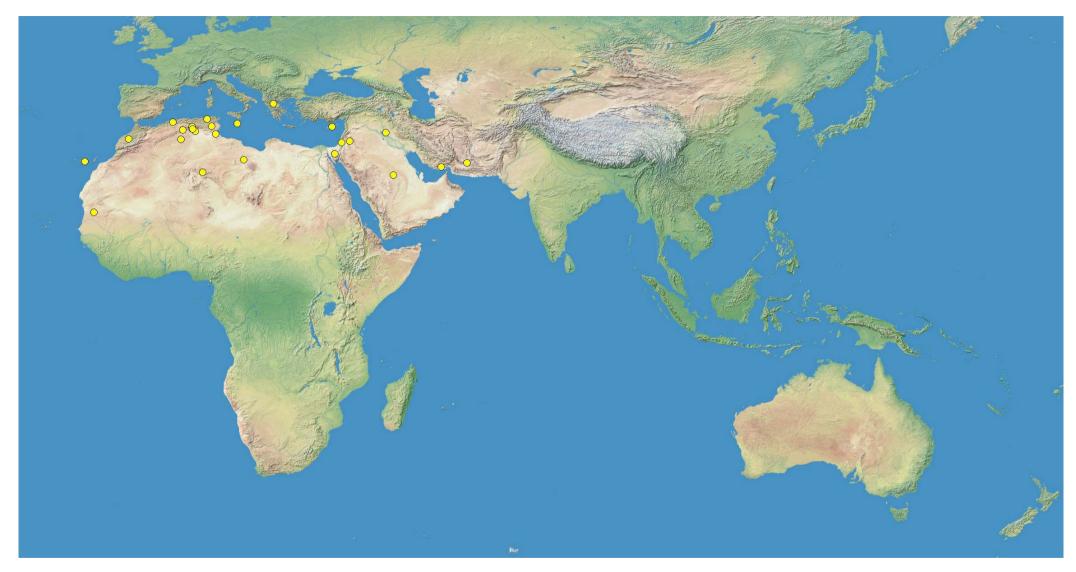
Map 299 (1320) – Periphanes delphinii (Linnaeus,1758) (Noctuidae)



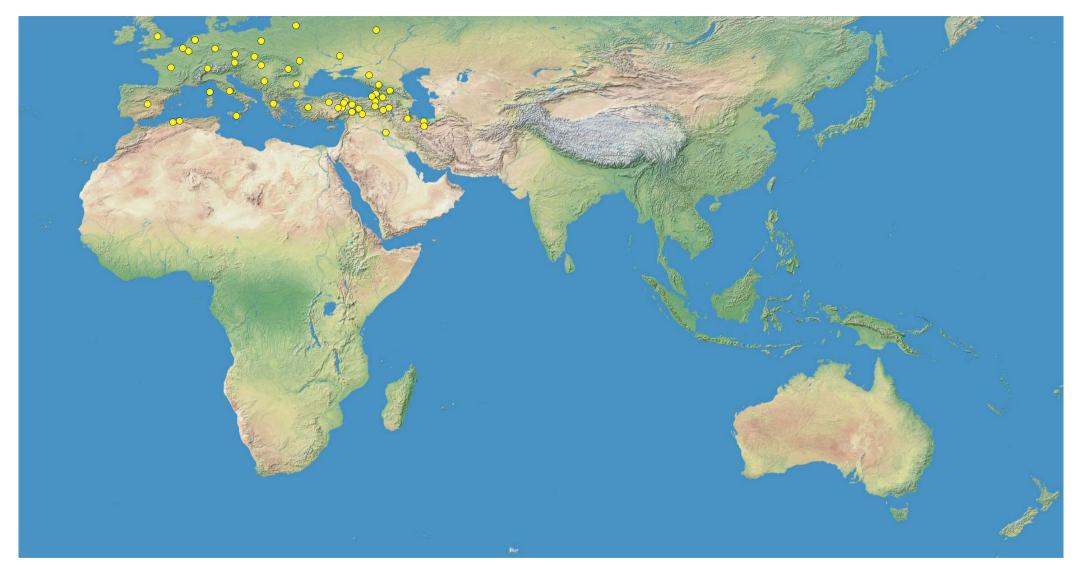
Map 300 (1335) – Polypogon plumigeralis (Hübner,[1825]) (Noctuidae)



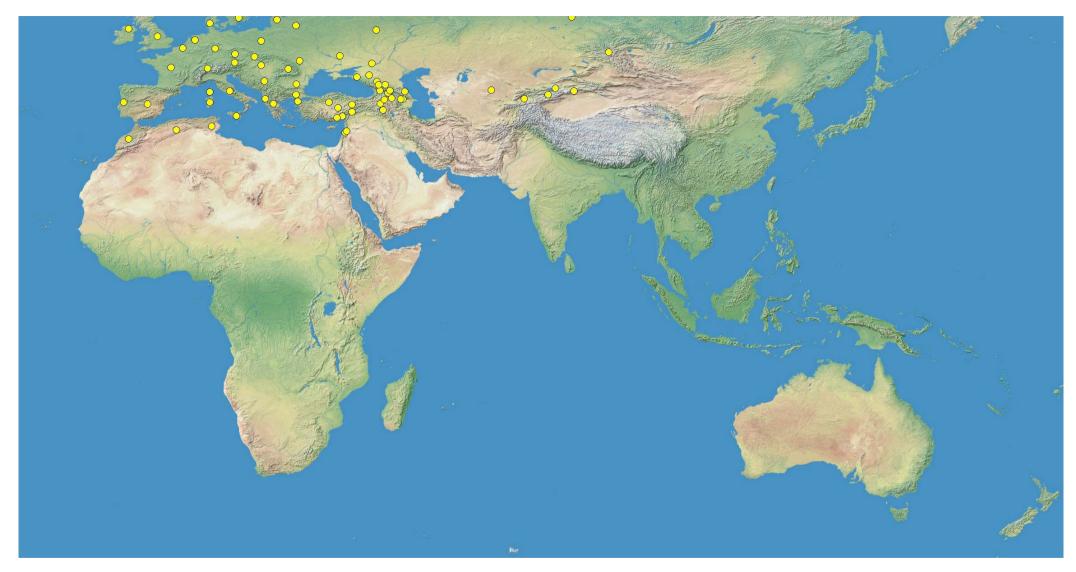
Map 301 (1337) – Powellinia lasserrei (Oberthür,1881) (Noctuidae)



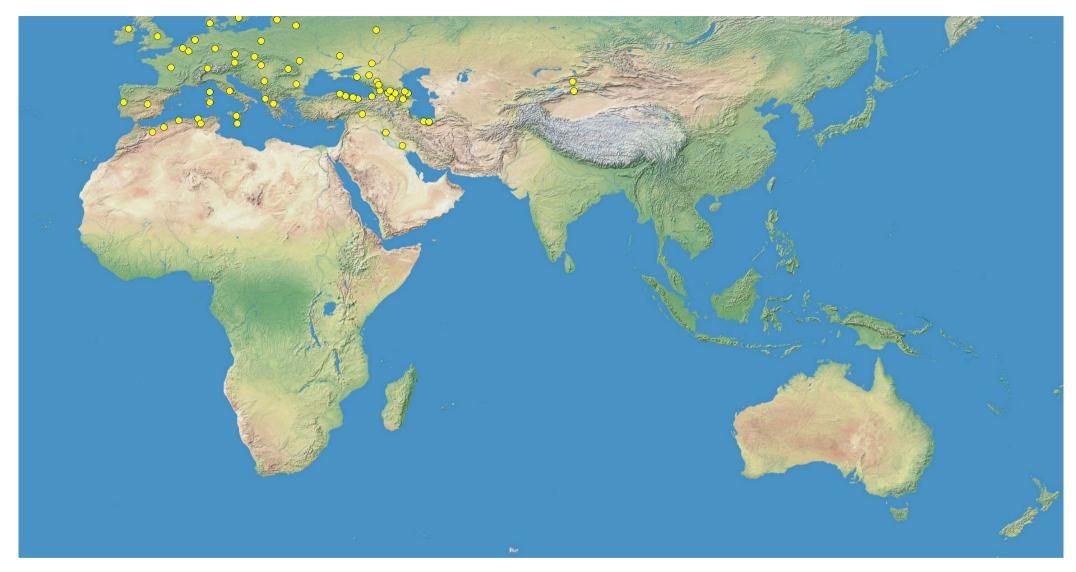
Map 302 (1345) – Pseudocopicucullia syrtana (Mabille,1888) (Noctuidae)



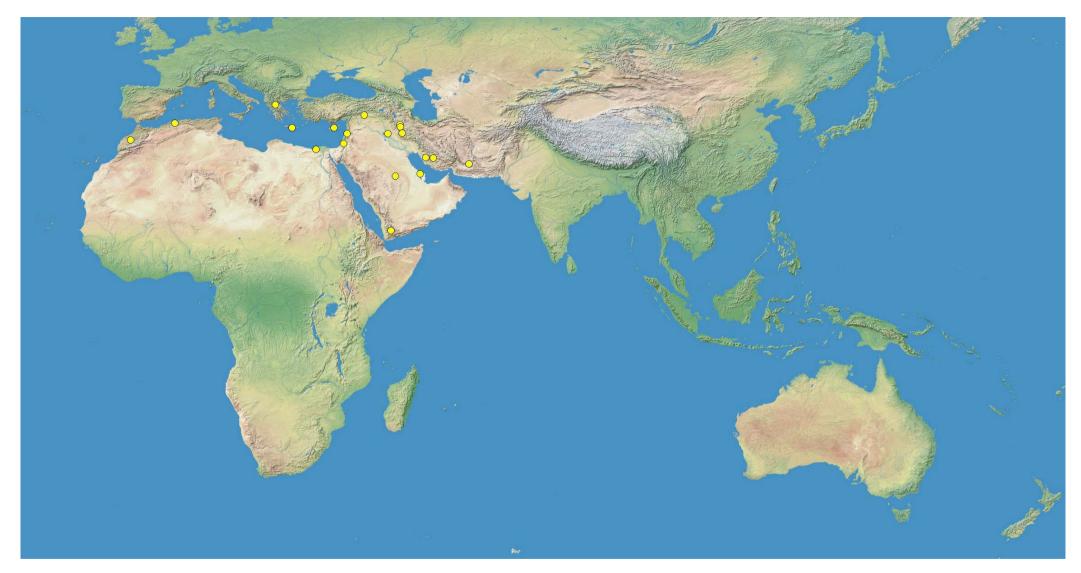
Map 303 (1356) – Rhyacia (s.str.) lucipeta ([Denis & Schiffermüller],1775) (Noctuidae)



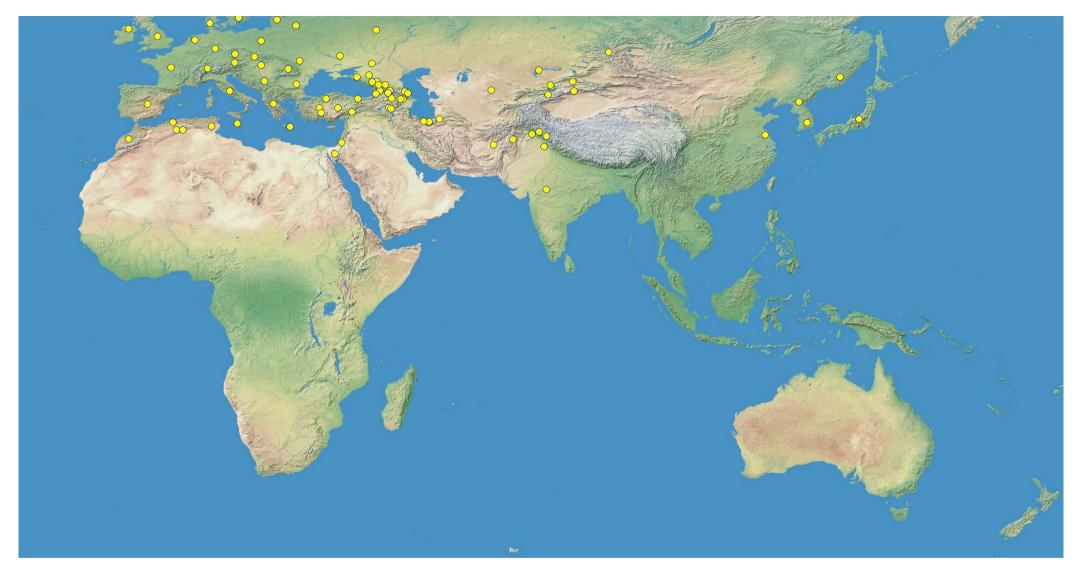
**Map 304 (1357) – Rhyacia (s.str.) simulans (Hufnagel,1766)** (Noctuidae)



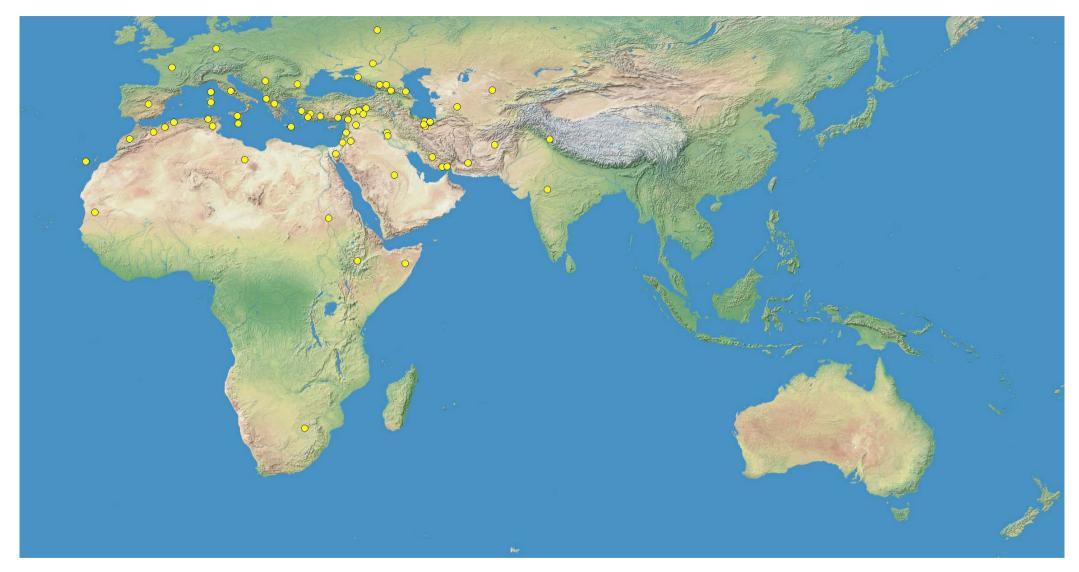
Map 305 (1359) – Rivula sericealis (Scopoli,1763) (Noctuidae)



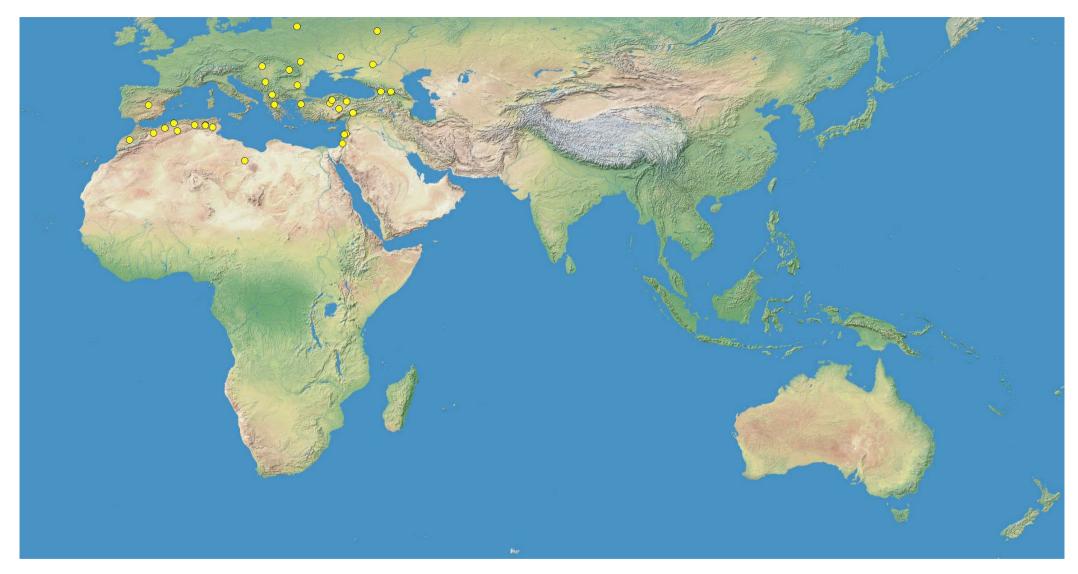
Map 306 (1360) – Rivula tanitalis Rebel,1912 (Noctuidae)



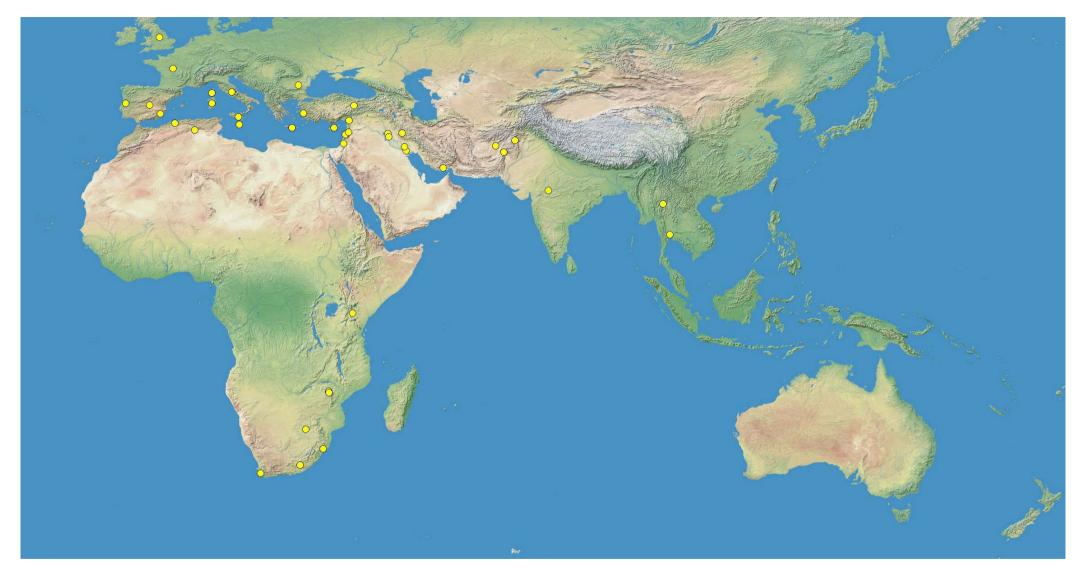
Map 307 (1363) – Schinia scutosa ([Denis & Schiffermüller],1775) (Noctuidae)



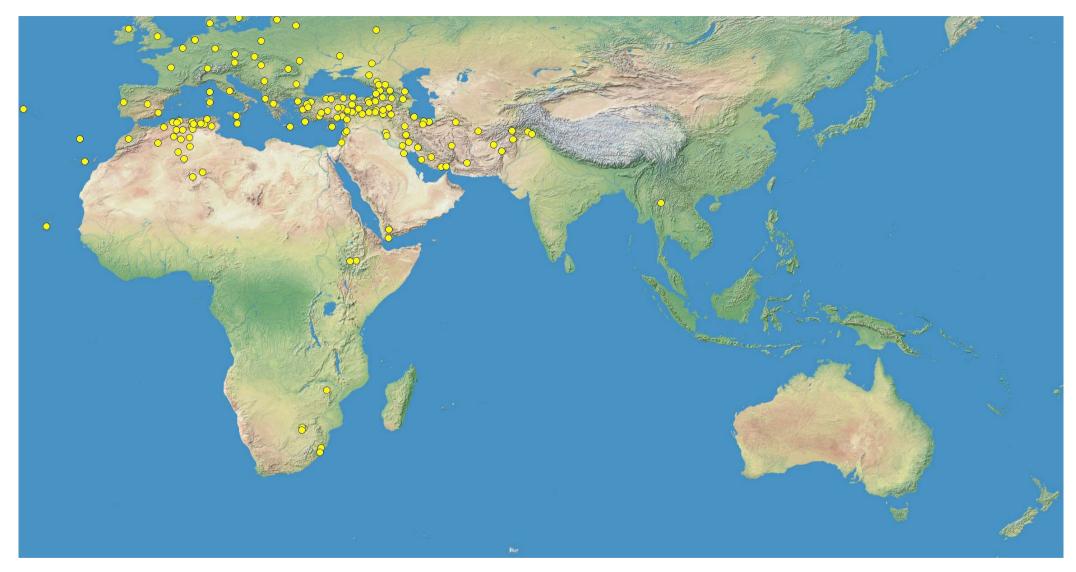
Map 308 (1367) – Sesamia cretica Lederer,1857 (Noctuidae)



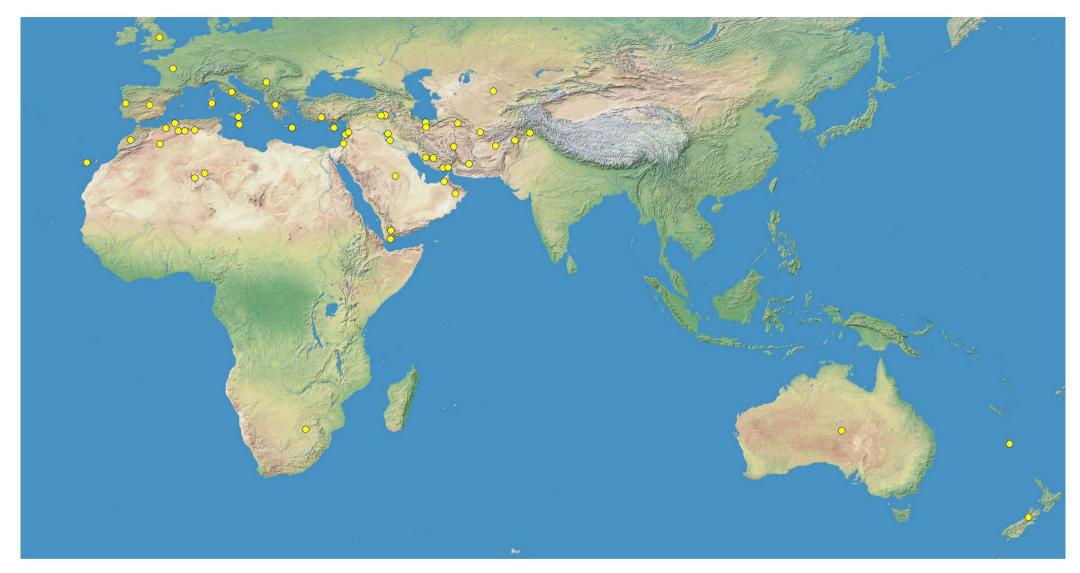
Map 309 (1369) – Sideridis (Dianthivora) implexa (Hübner,[1809]) (Noctuidae)



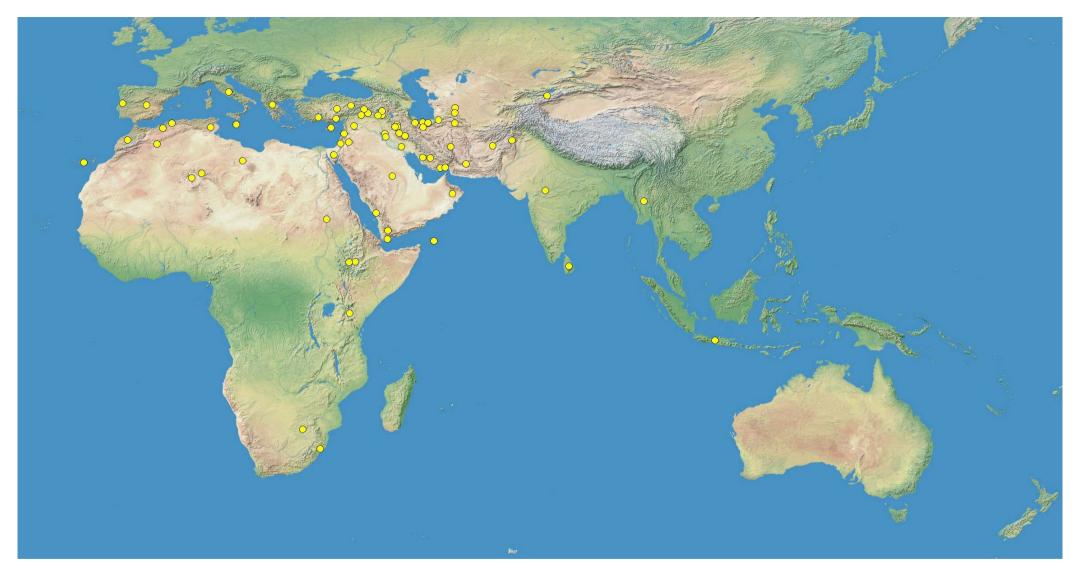
Map 310 (1371) – Spodoptera cilium Guenée,1852 (Noctuidae)



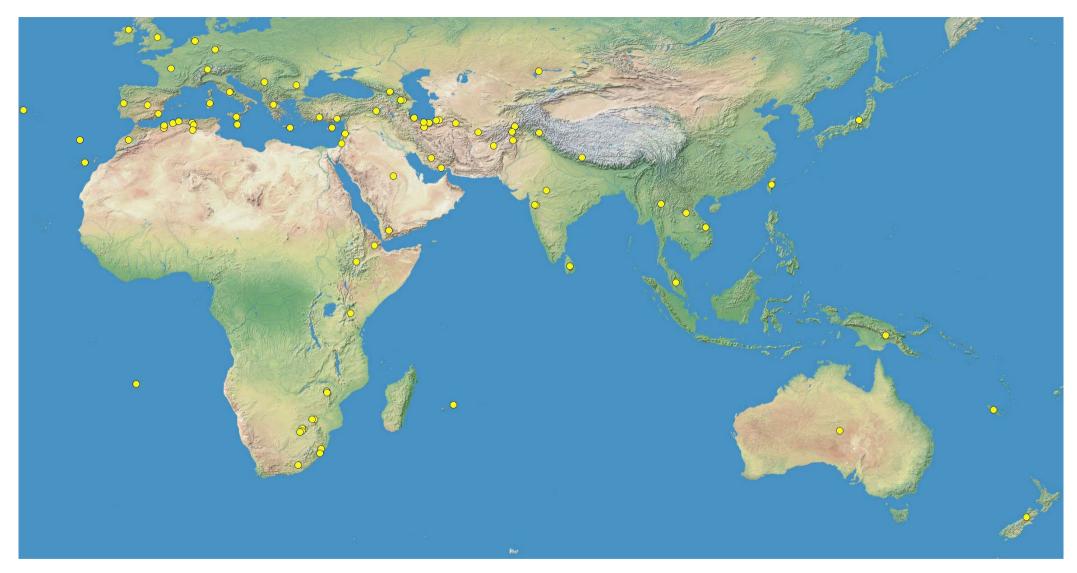
Map 311 (1372) – Spodoptera exiguum (Hübner,[1808]) (Noctuidae)



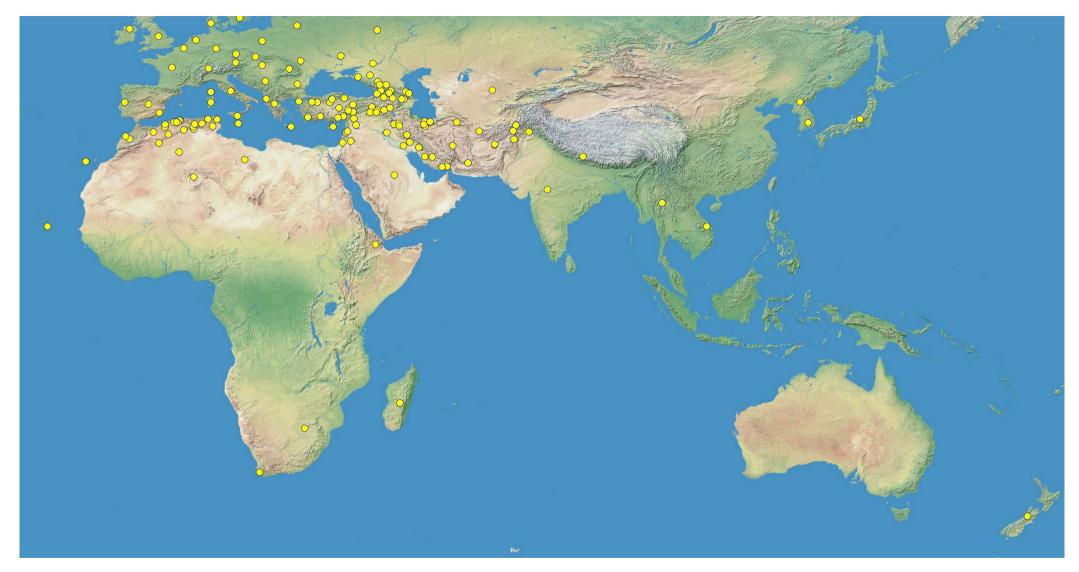
Map 312 (1380) – Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae)



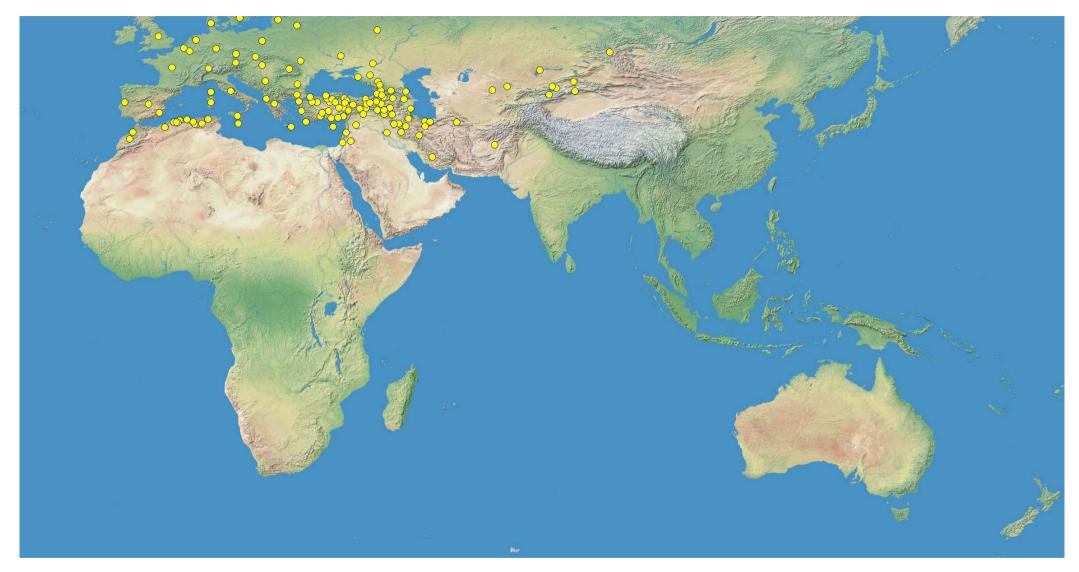
**Map 313 (1385) – Thria robusta Walker,[1858]** (Noctuidae)



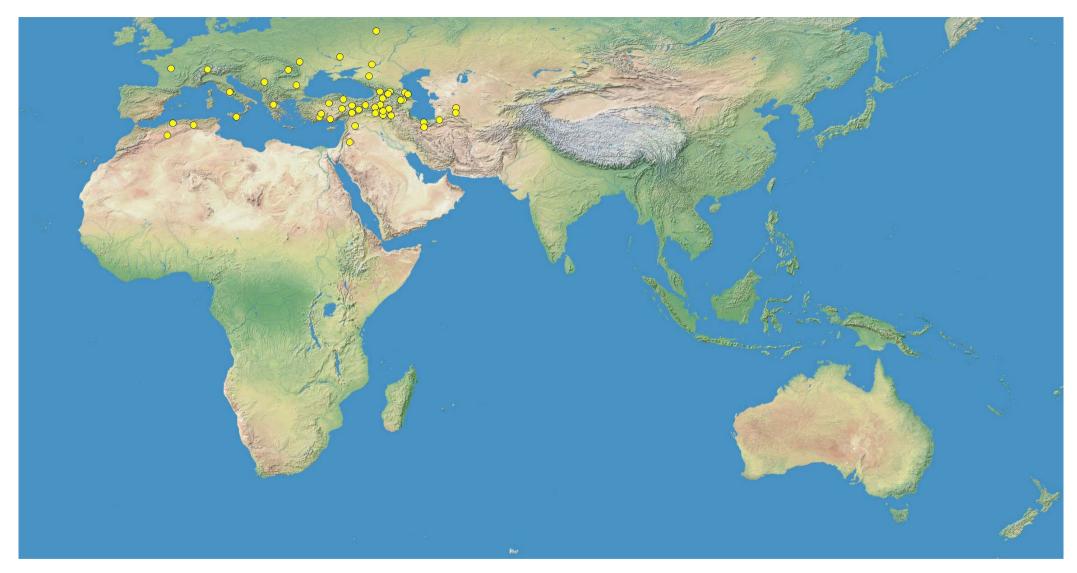
Map 314 (1387) – Thysanoplusia (s.str.) orichalcea (Fabricius,1775) (Noctuidae)



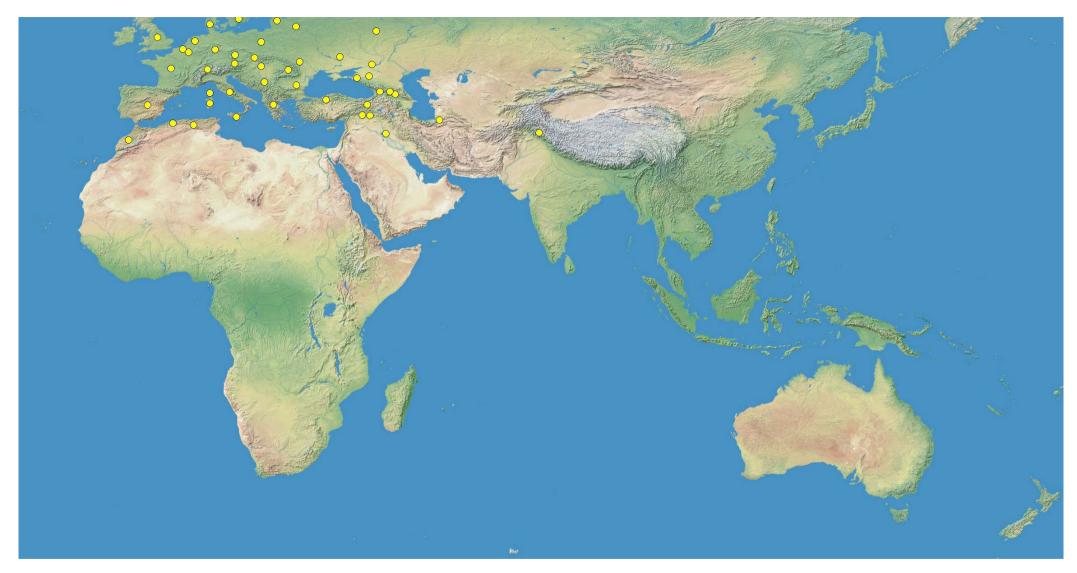
**Map 315 (1388) – Trichoplusia ni (Hübner,[1803])** (Noctuidae)



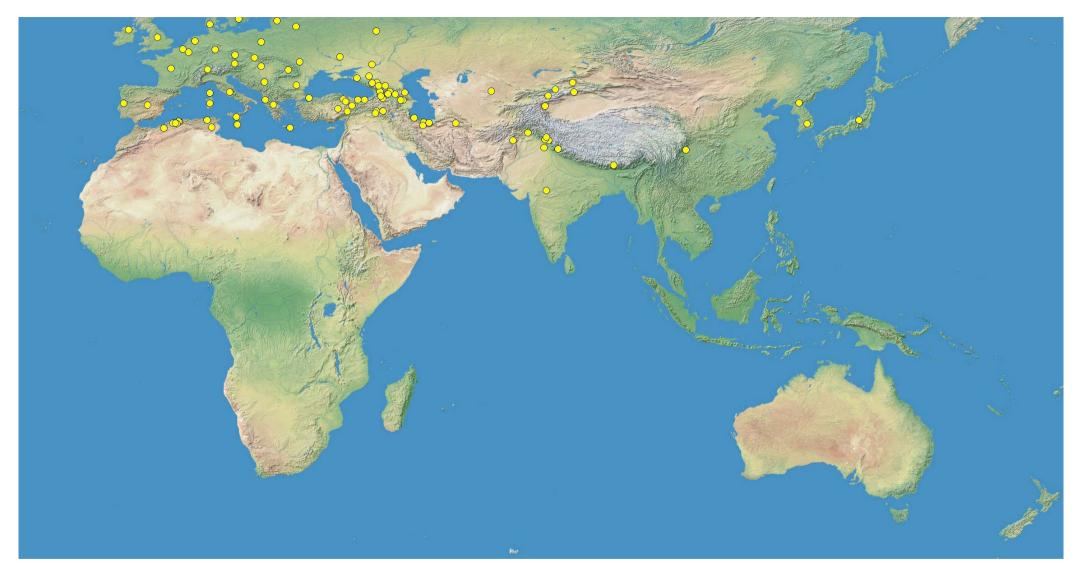
Map 316 (1391) – Tyta luctuosa ([Denis & Schiffermüller],1775) (Noctuidae)



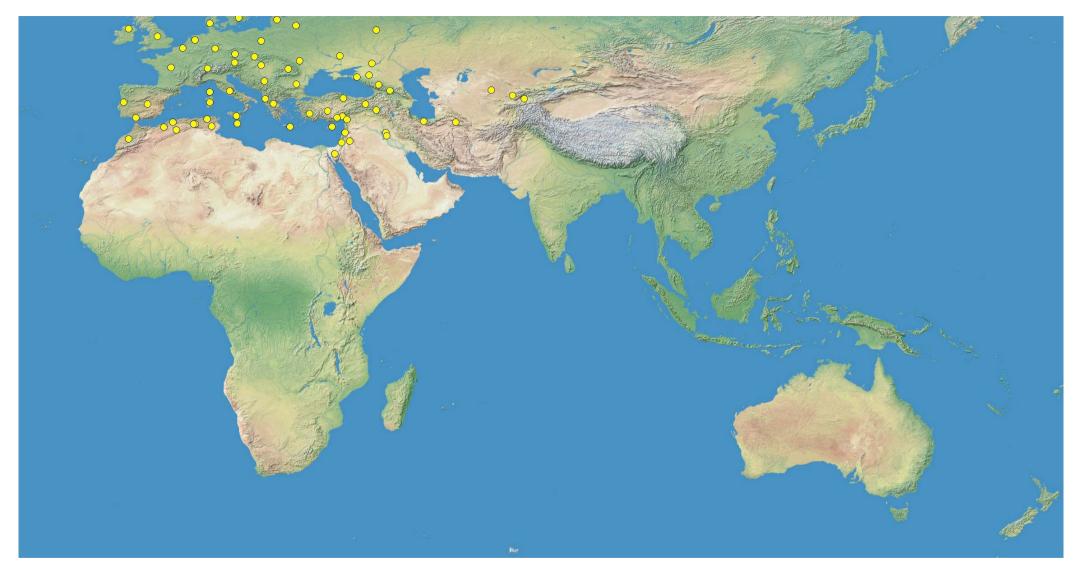
**Map 317 (1395) – Ulochlaena hirta (Hübner,[1813])** (Noctuidae)



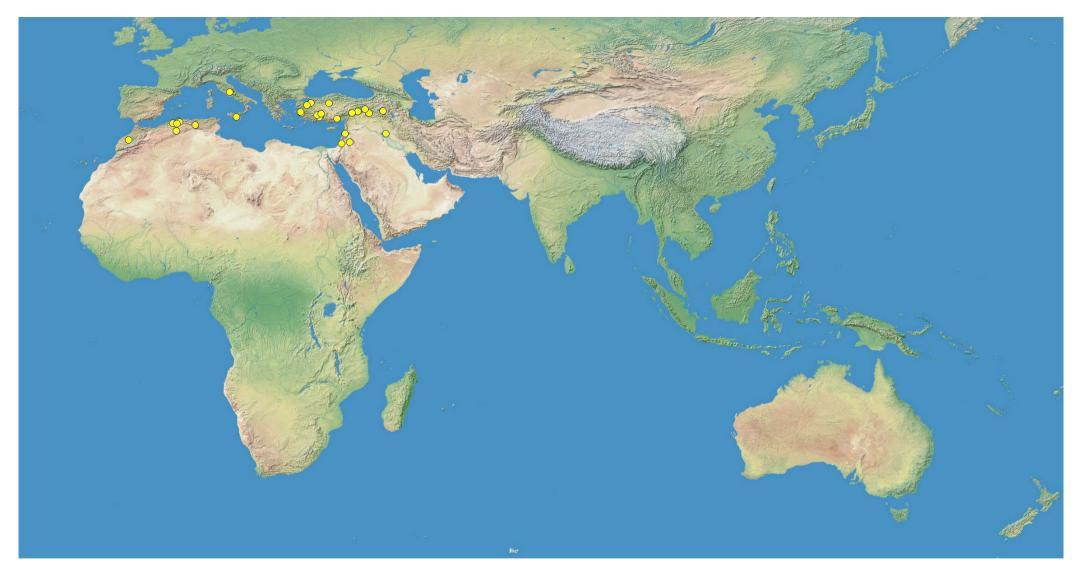
Map 318 (1399) – Xanthia (Cirrhia) gilvago ([Denis & Schiffermüller],1775) (Noctuidae)



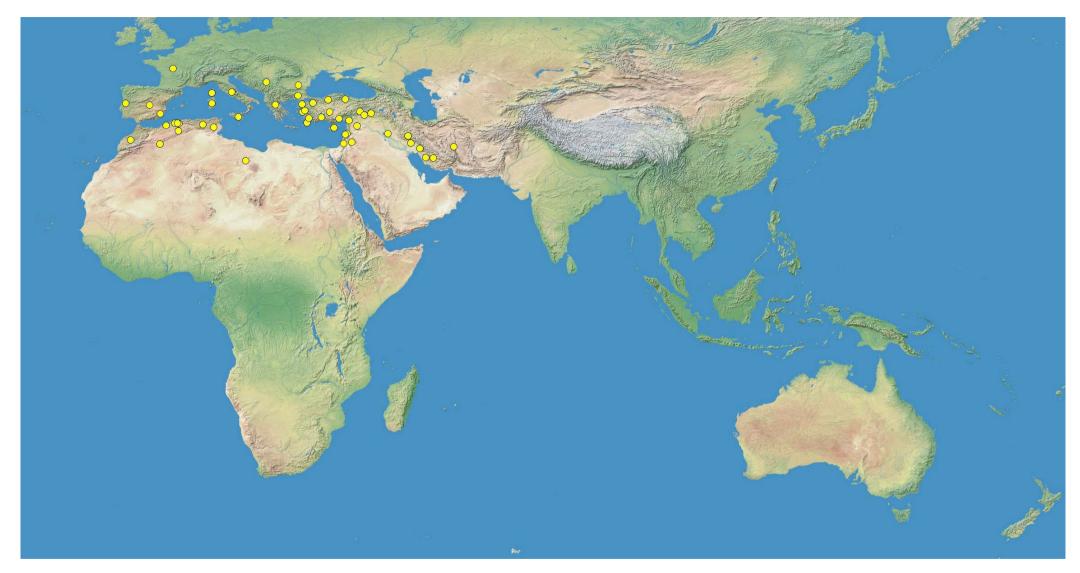
Map 319 (1402) – Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae)



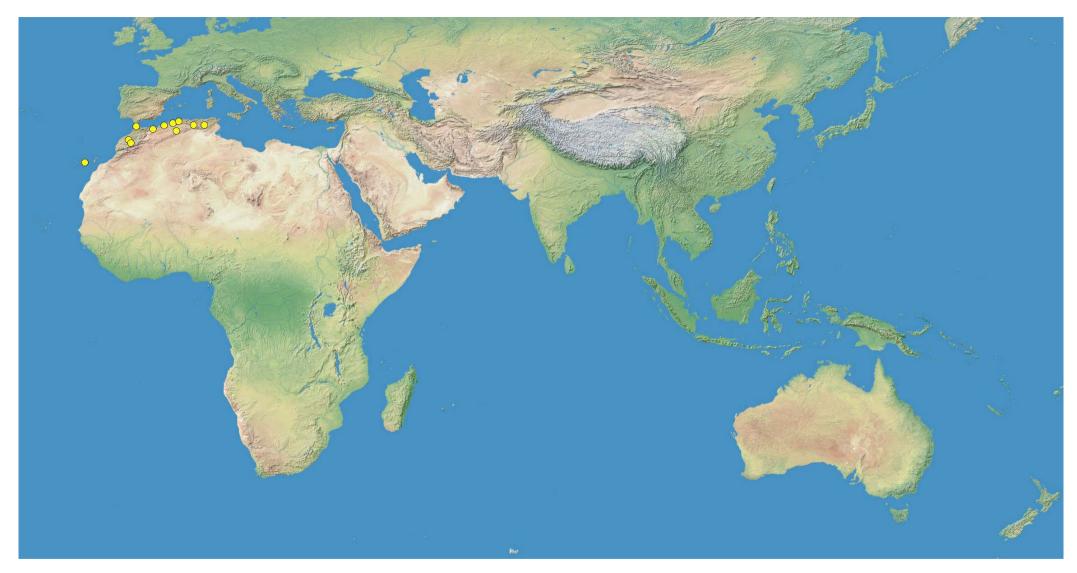
Map 320 (1407) – Xestia (s.str.) xanthographa ([Denis & Schiffermüller],1775) (Noctuidae)



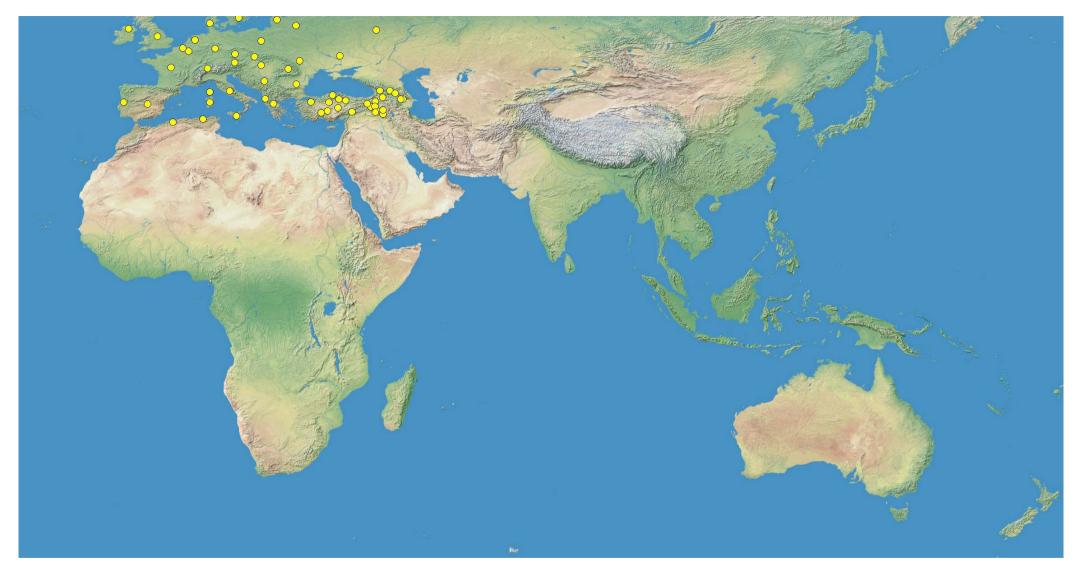
Map 321 (1410) – Xylocampa mustapha (Oberthür,1920) (Noctuidae)



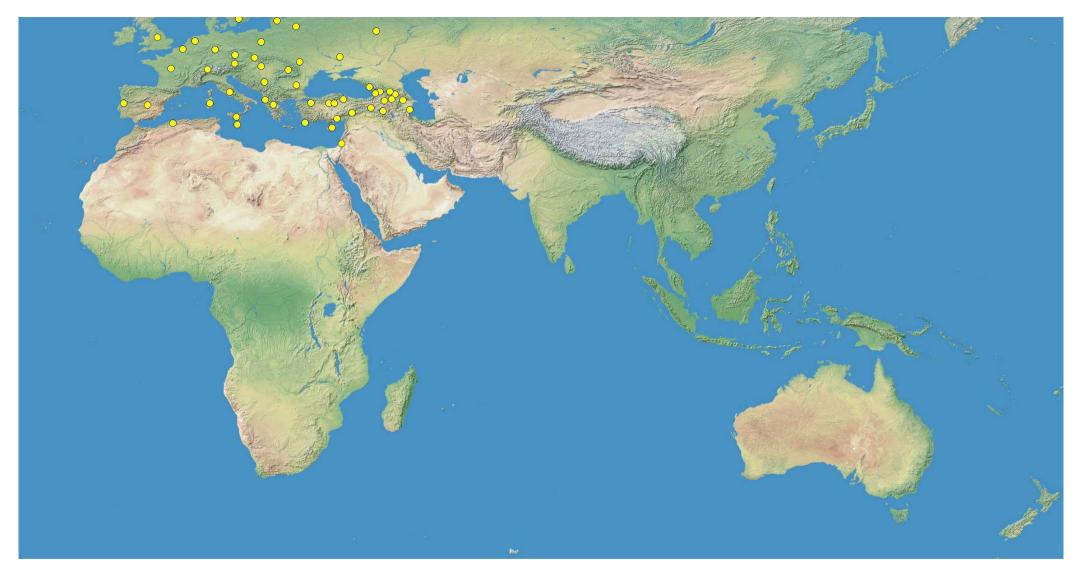
**Map 322 (1412) – Zethes insularis Rambur,1833** (Noctuidae)



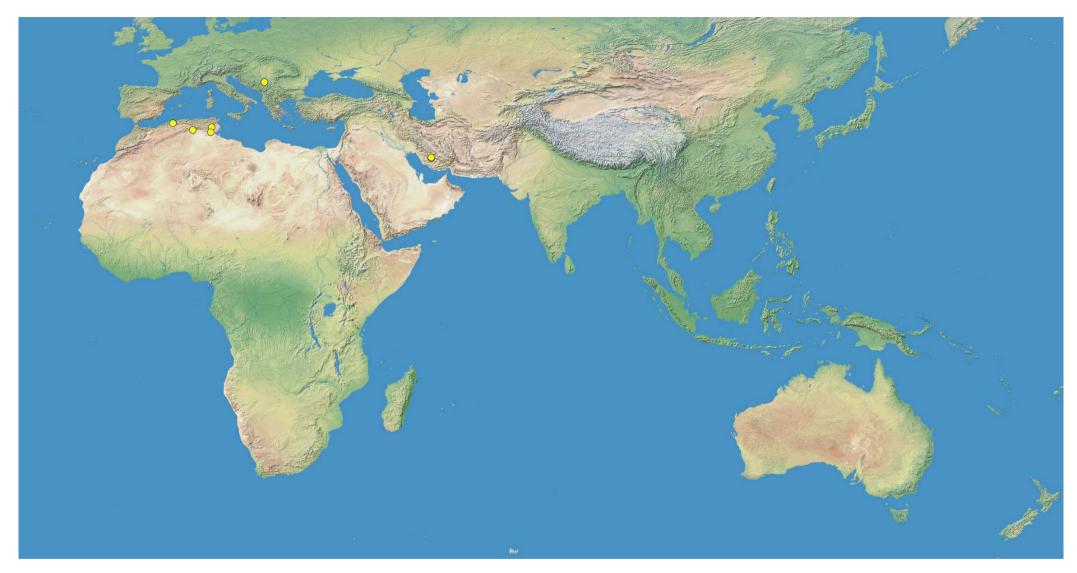
Map 323 (1413) – Cerura (s.str.) delavoiei (Gaschet,1876) (Notodontidae)



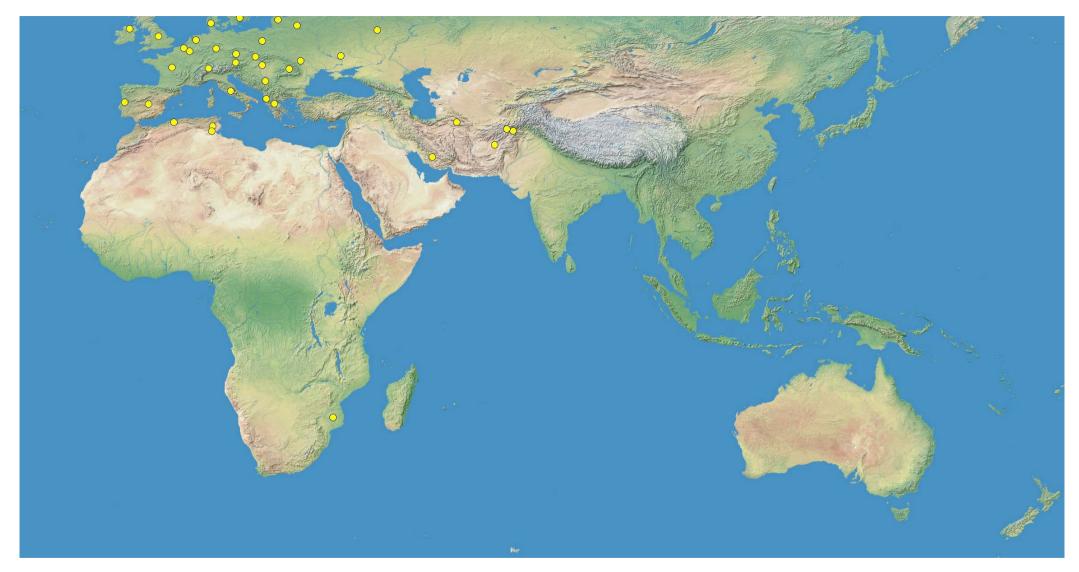
Map 324 (1417) – Pterostoma palpinum (Linnaeus,1761) (Notodontidae)



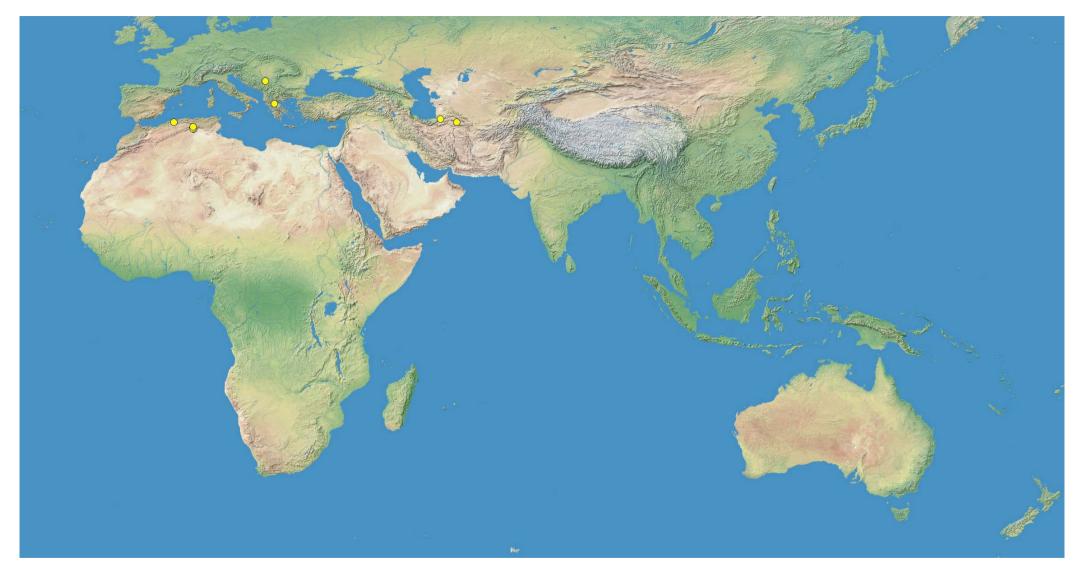
Map 325 (1438) – Epicallima formosella ([Denis & Schiffermüller],1775) (Oecophoridae)



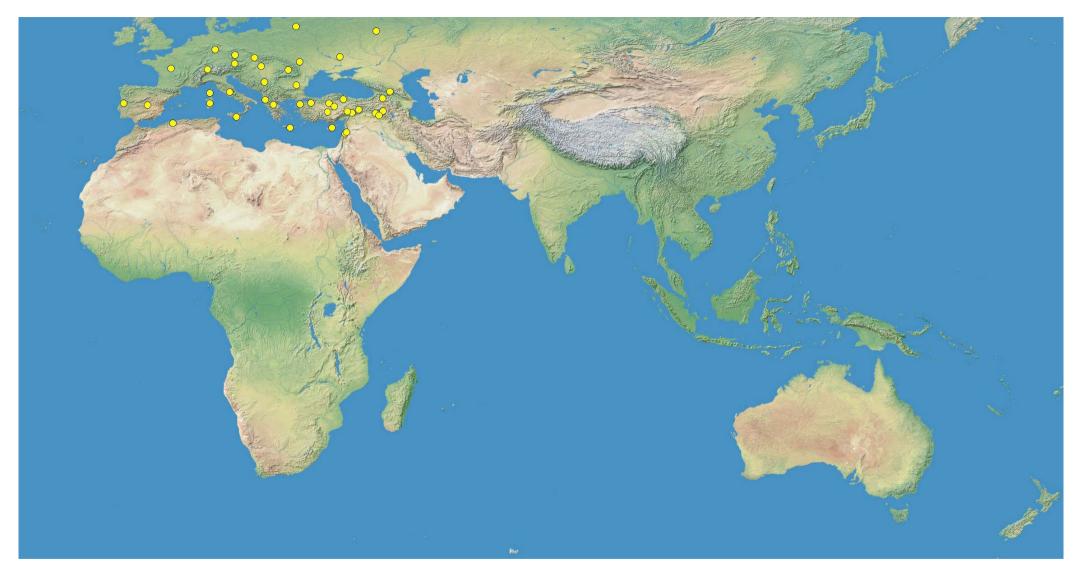
Map 326 (1440) – Horridopalpus moranella (Chrétien,1907) (Oecophoridae)



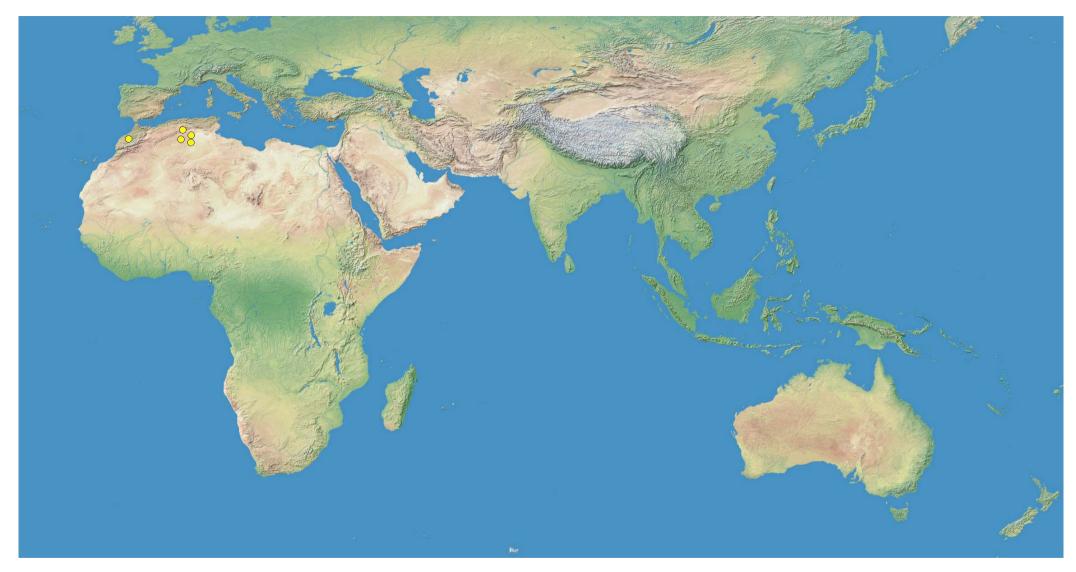
Map 327 (1445) – Pleurota (s.str.) bicostella (Clerck,1759) (Oecophoridae)



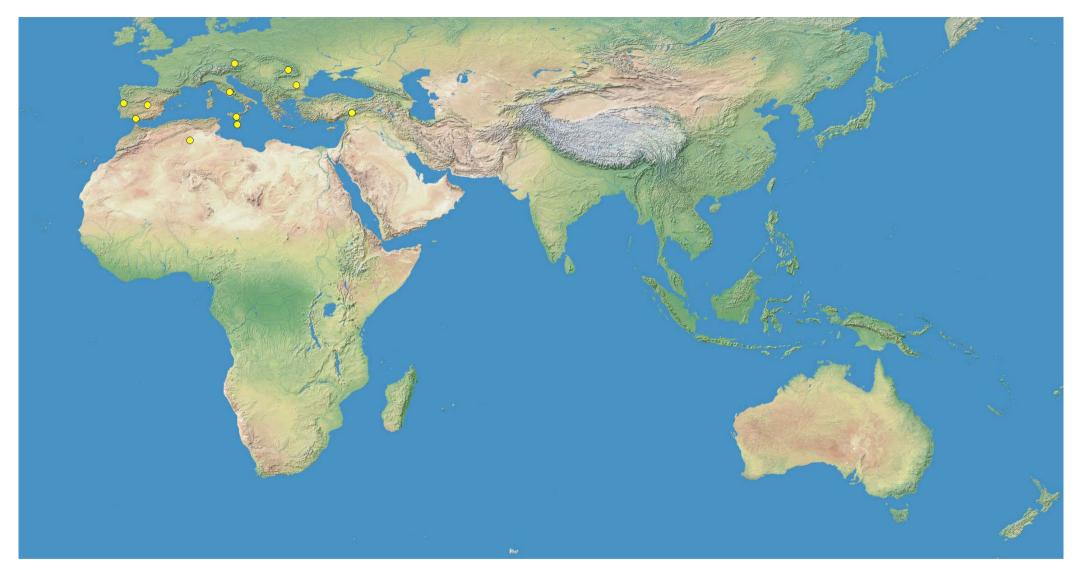
Map 328 (1450) – Pleurota (s.str.) nitens Staudinger,1871 (Oecophoridae)



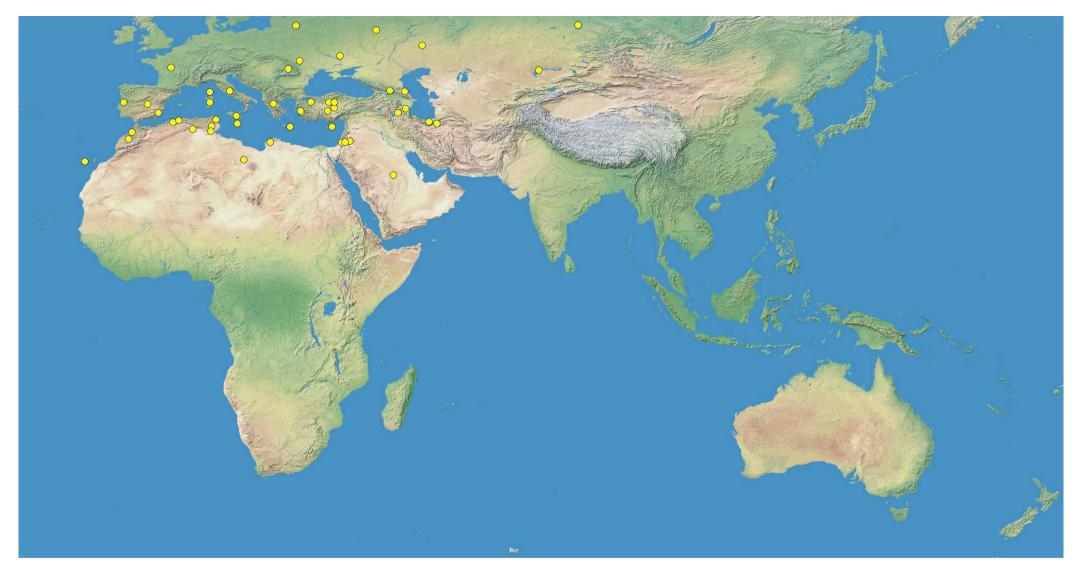
Map 329 (1453) – Pleurota (s.str.) pyropella ([Denis & Schiffermüller],1775) (Oecophoridae)



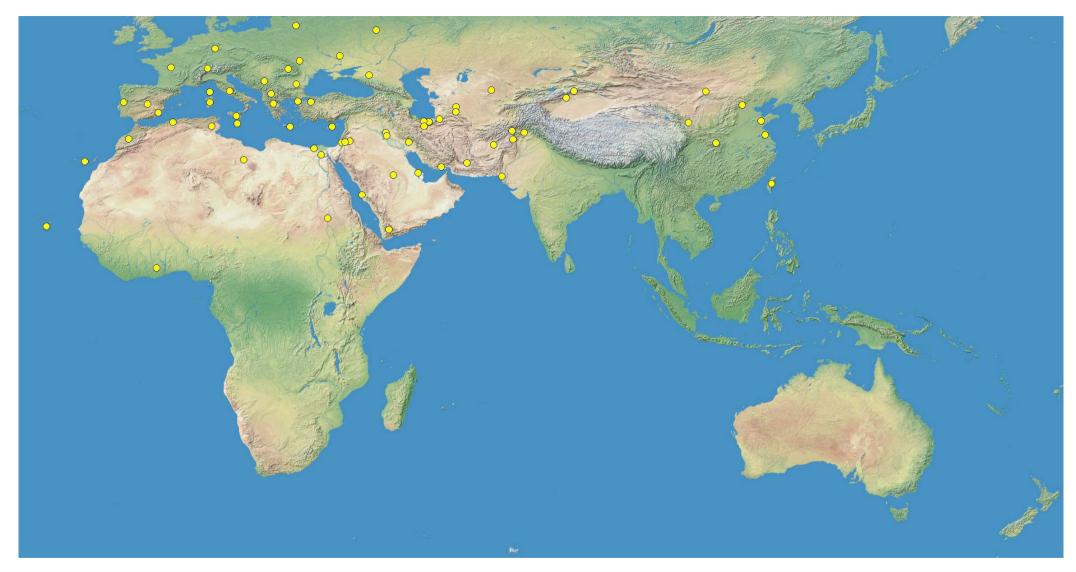
Map 330 (1458) – Amicta mauretanica Rothschild,1913 (Psychidae)



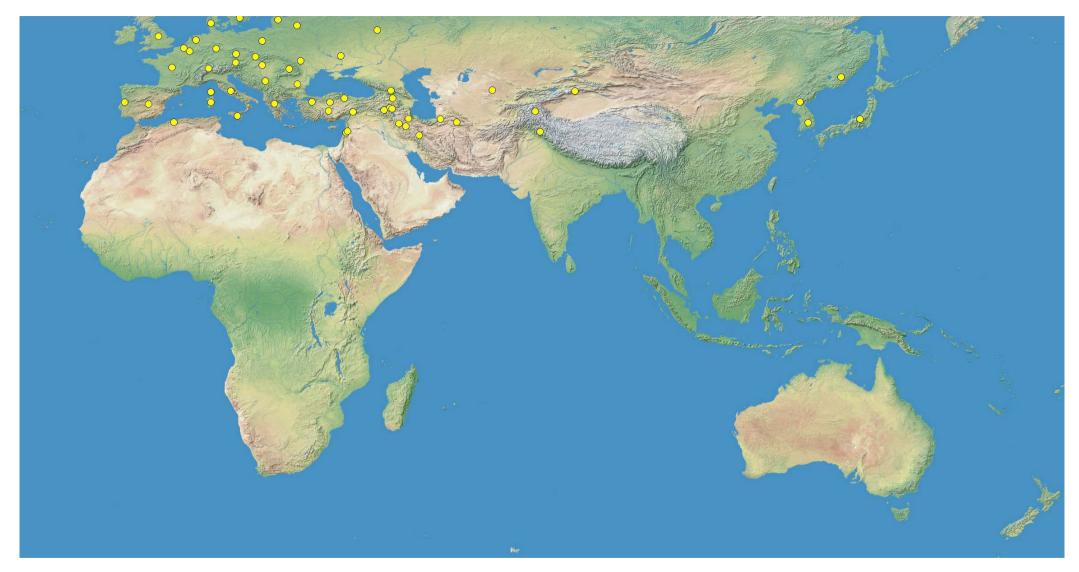
Map 331 (1470) – Pterolonche (Gomezbustillus) pulverulenta Zeller,1847 (Pterolonchidae)



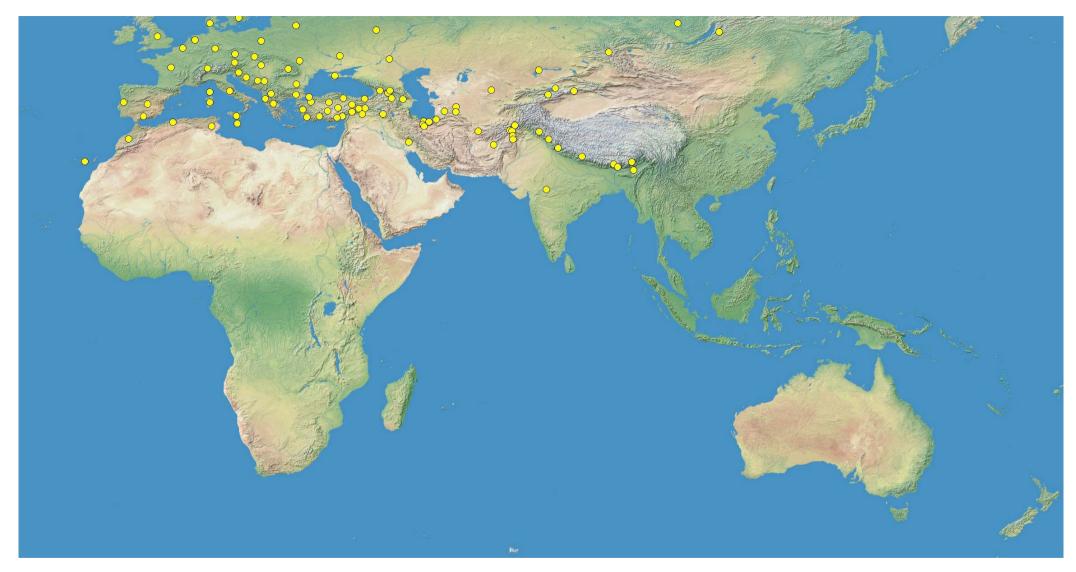
Map 332 (1472) – Agdistis frankeniae (Zeller,1847) (Pterophoridae)



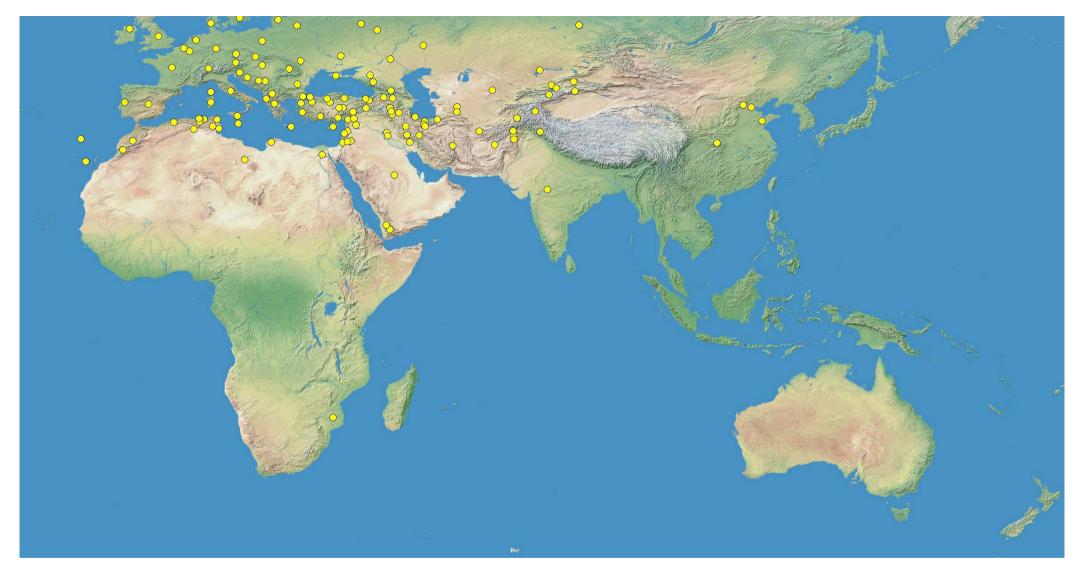
Map 333 (1480) – Agdistis tamaricis (Zeller,1847) (Pterophoridae)



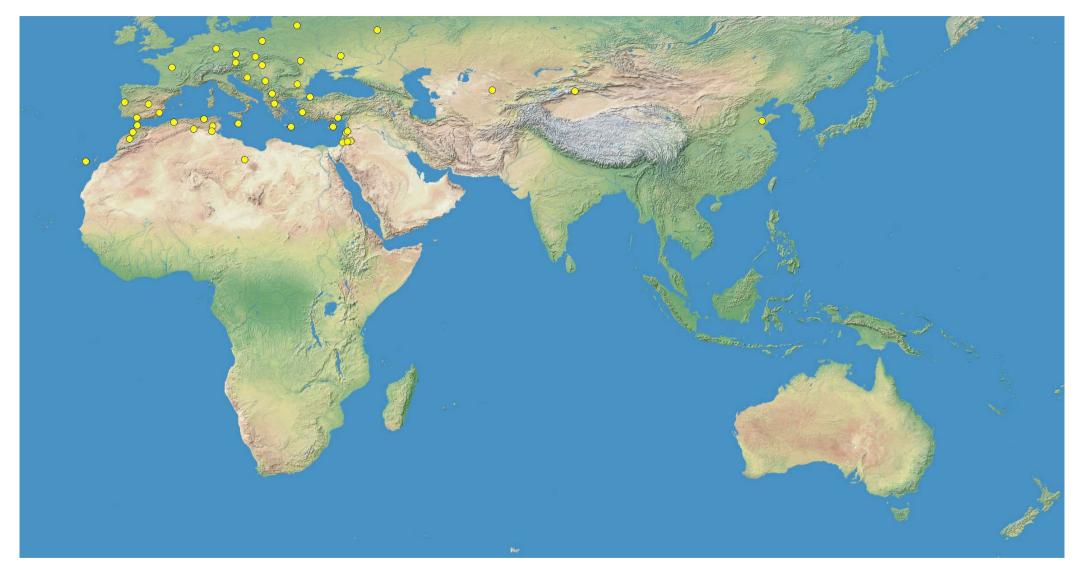
Map 334 (1482) – Cnaemidophorus rhododactylus (Fabricius,1787) (Pterophoridae)



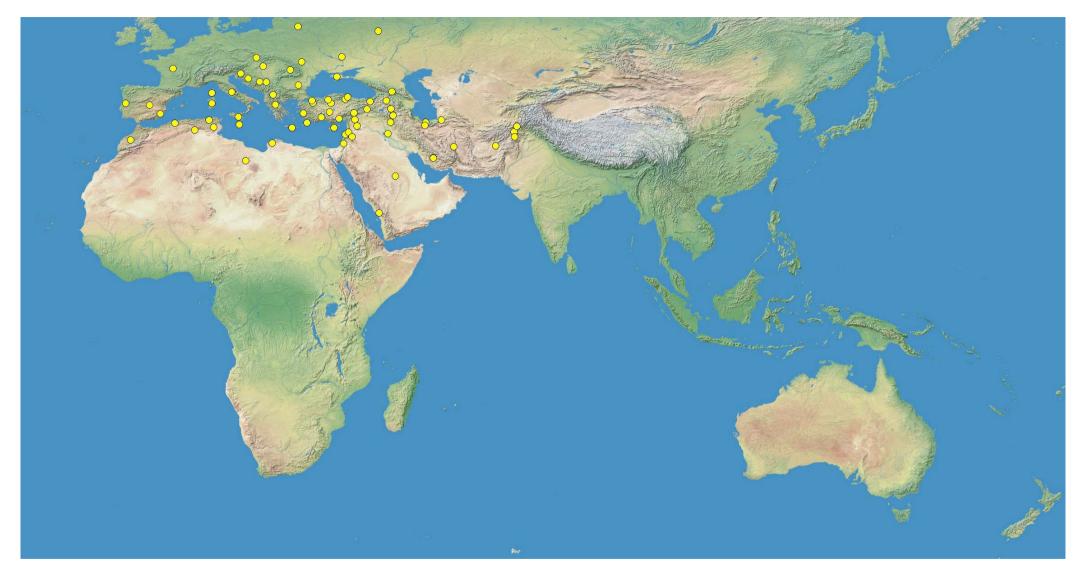
Map 335 (1483) – Crombrugghia distans (Zeller,1847) (Pterophoridae)



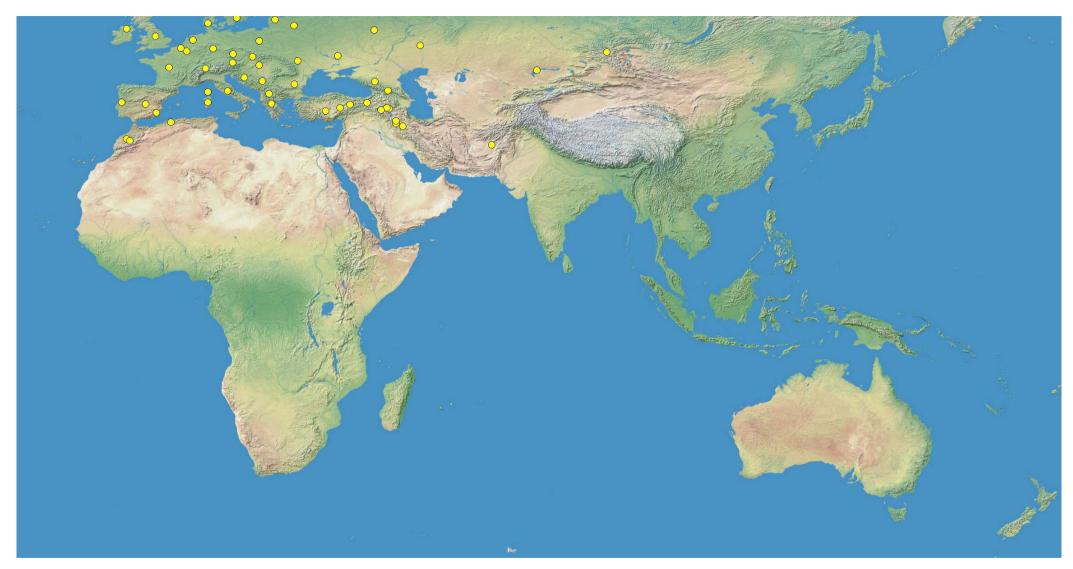
Map 336 (1485) – Emmelina monodactyla (Linnaeus,1758) (Pterophoridae)



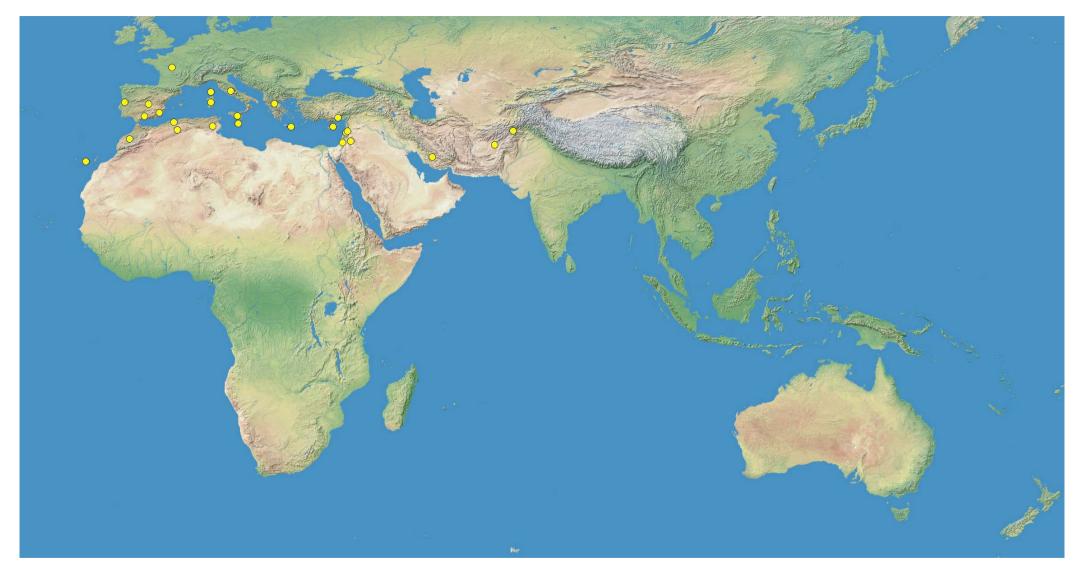
Map 337 (1487) – Hellinsia inulae (Zeller,1852) (Pterophoridae)



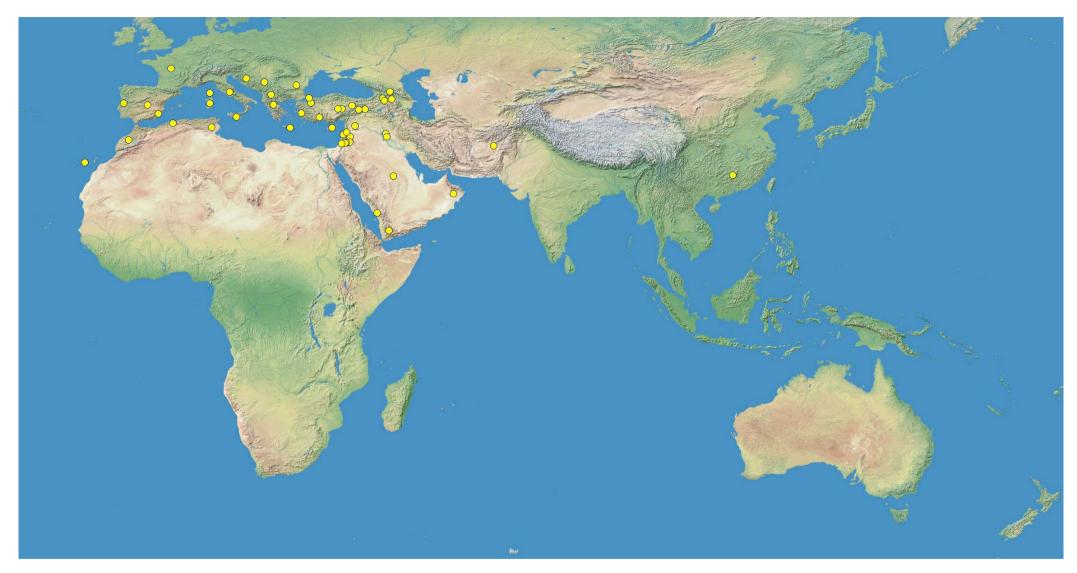
Map 338 (1490) – Merrifieldia malacodactyla (Zeller,1847) (Pterophoridae)



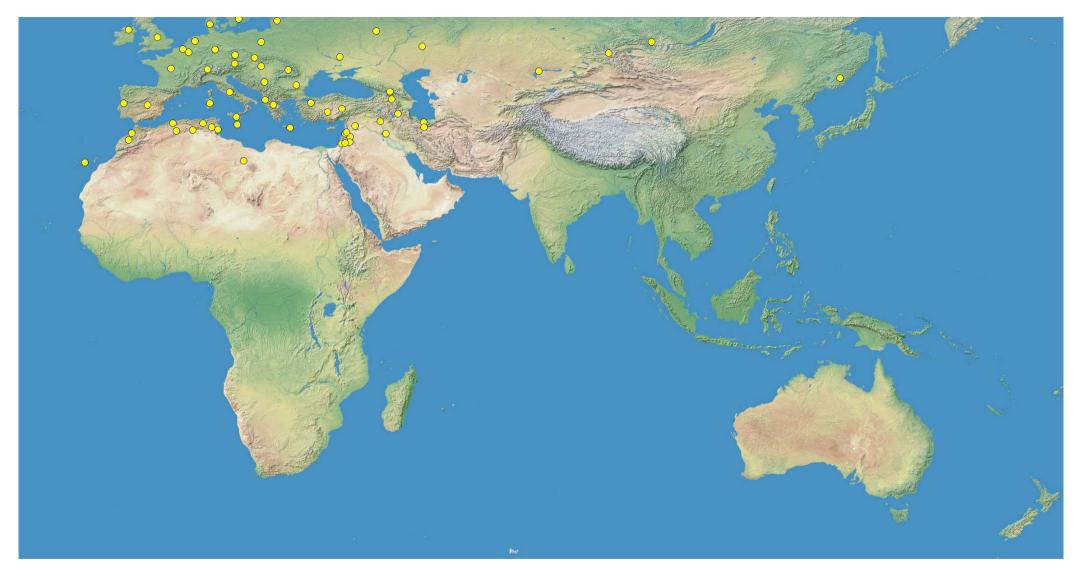
Map 339 (1492) – Merrifieldia tridactyla (Linnaeus,1758) (Pterophoridae)



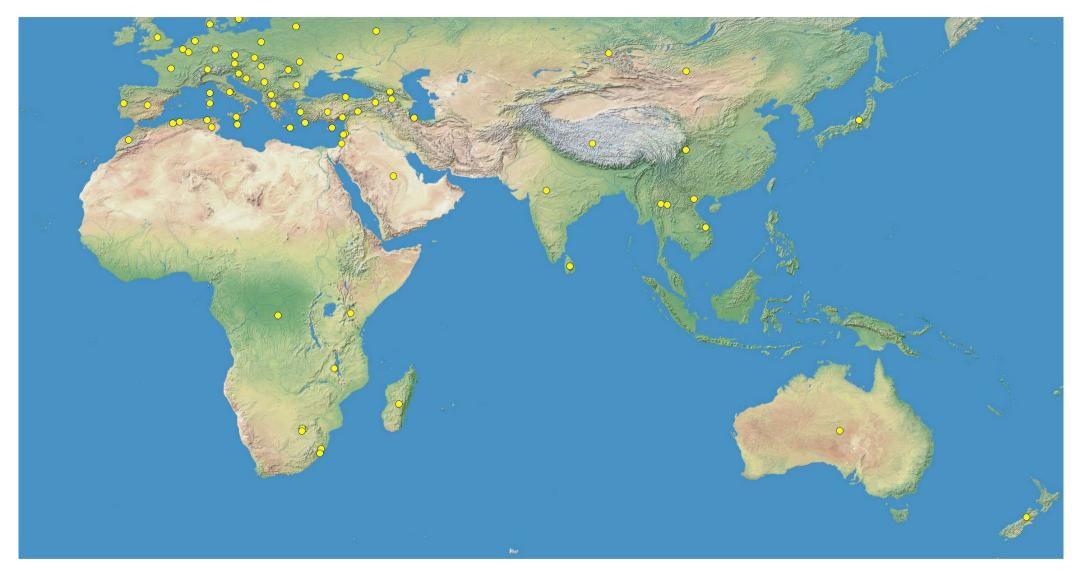
Map 340 (1494) – Puerphorus olbiadactylus (Millière,1859) (Pterophoridae)



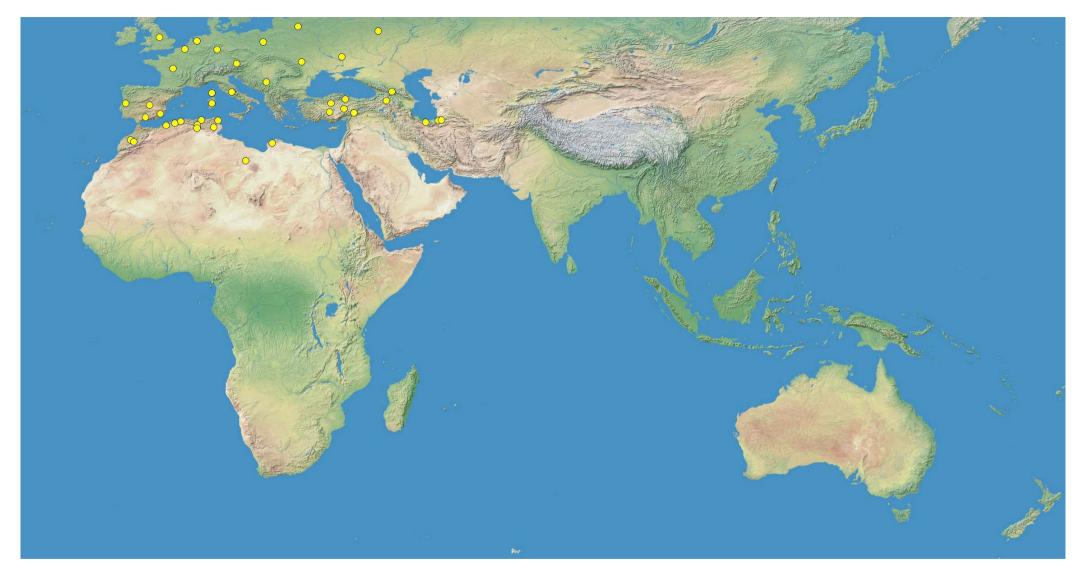
Map 341 (1495) – Stangeia siceliota (Zeller,1847) (Pterophoridae)



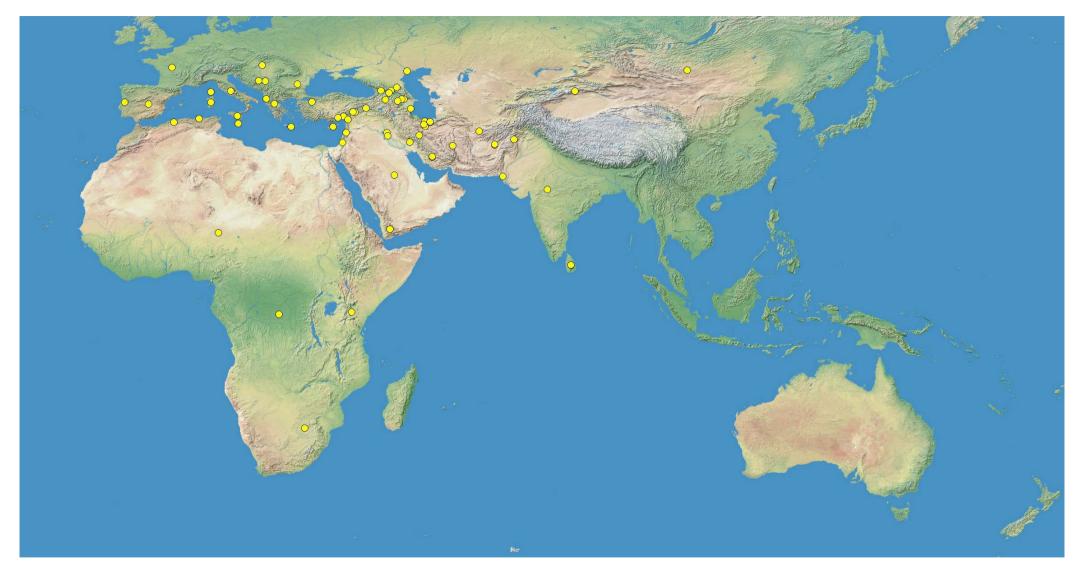
Map 342 (1497) – Stenoptilia bipunctidactyla (Scopoli,1763) (Pterophoridae)



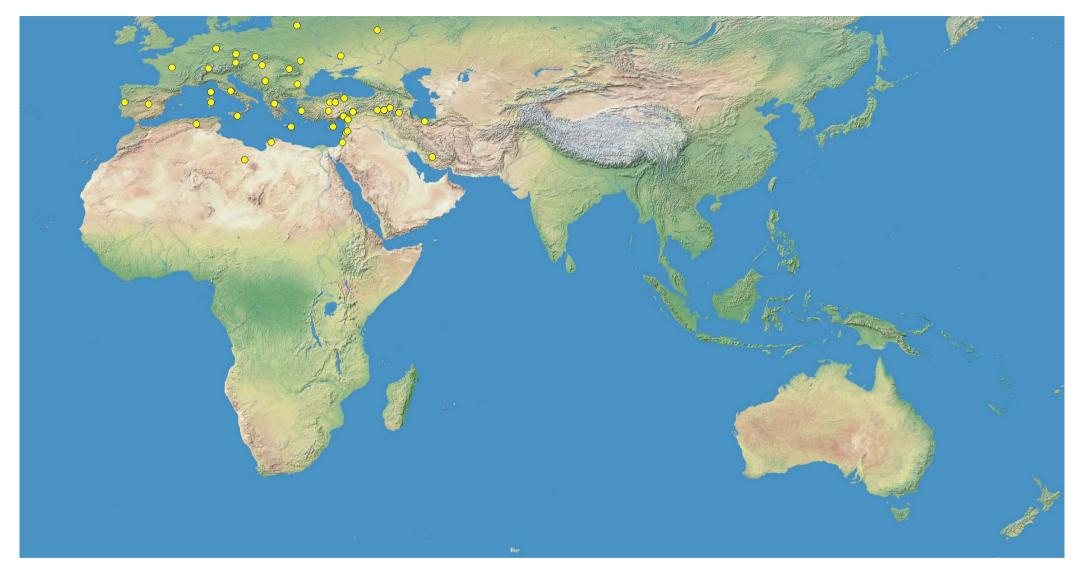
Map 343 (1501) – Stenoptilia zophodactyla (Duponchel,1838) (Pterophoridae)



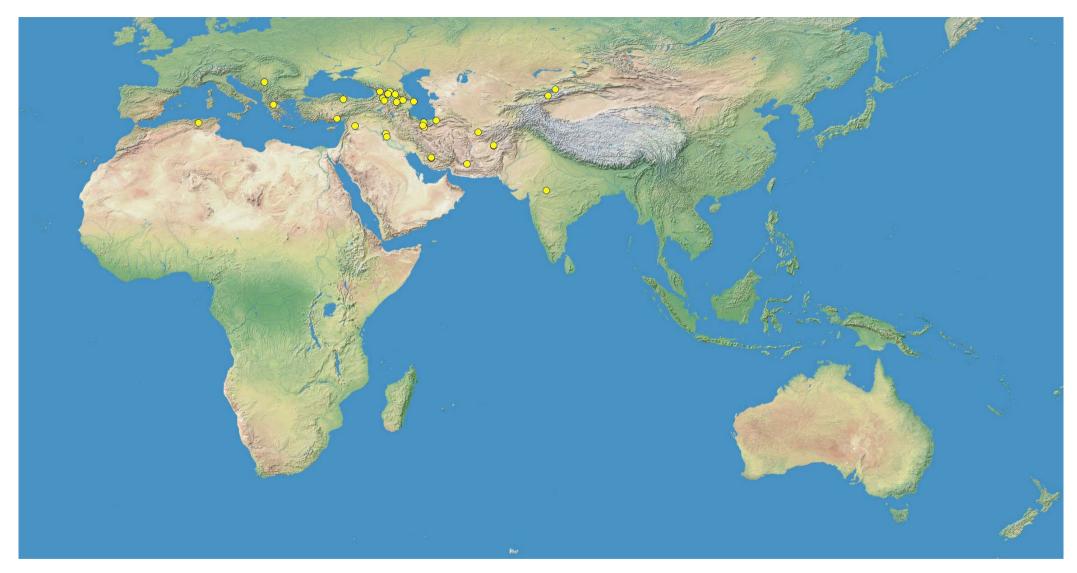
Map 344 (1503) – Wheeleria spilodactyla (Curtis,1827) (Pterophoridae)



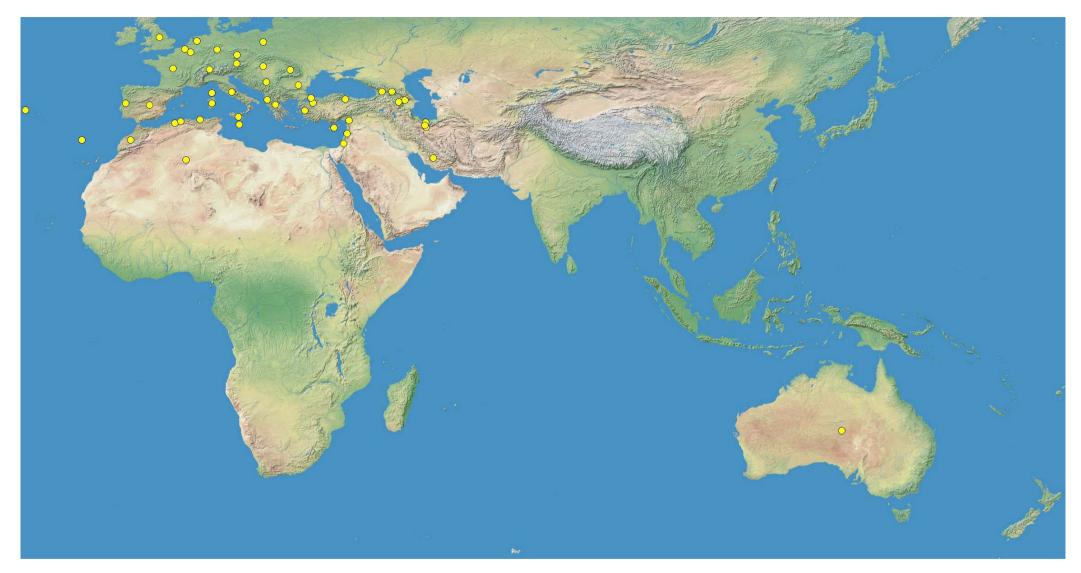
**Map 345 (1505) – Achyra nudalis (Hübner,1796)** (Pyralidae)



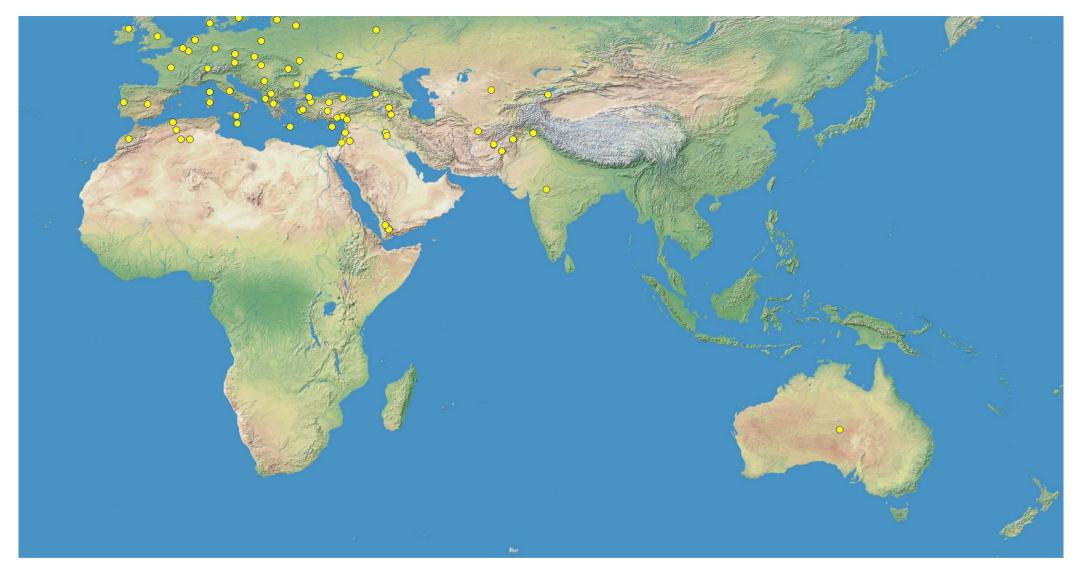
Map 346 (1508) – Acrobasis glaucella Staudinger,1859 (Pyralidae)



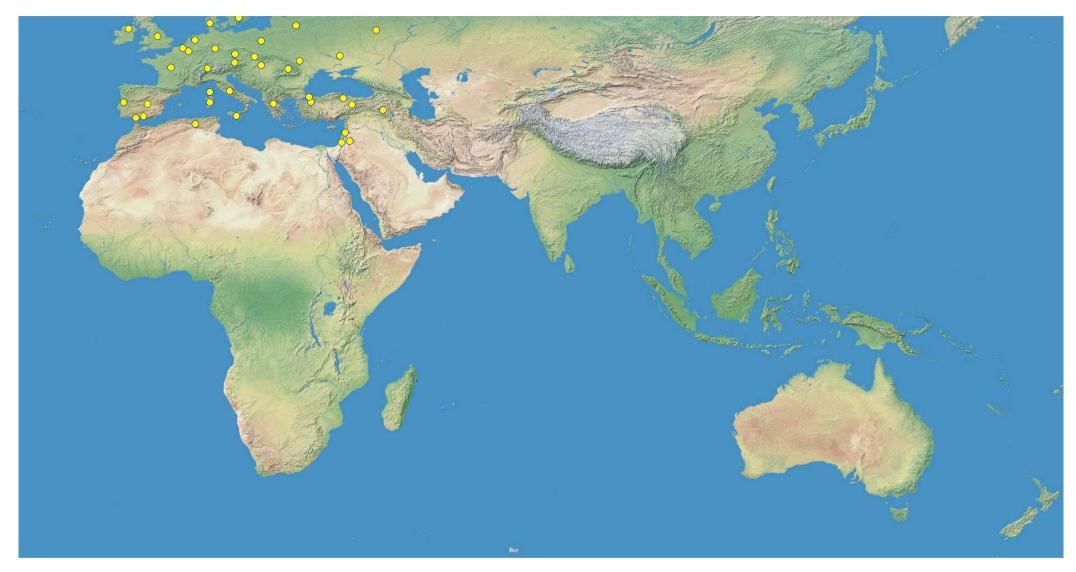
Map 347 (1511) – Aeschremon disparalis Herrich-Schäffer,[1855] (Pyralidae)



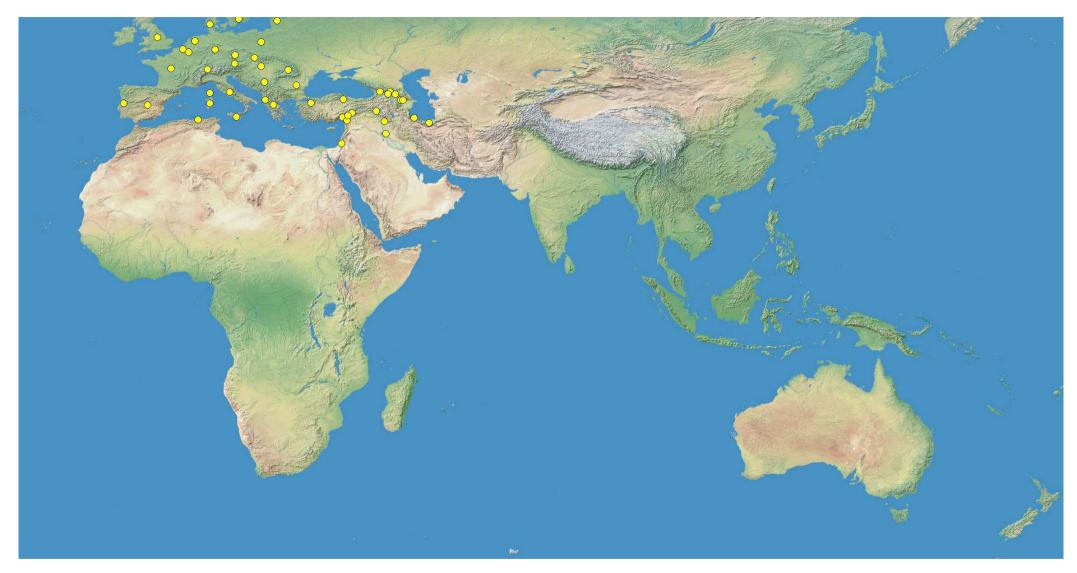
**Map 348 (1515) – Aglossa caprealis (Hübner,[1809])** (Pyralidae)



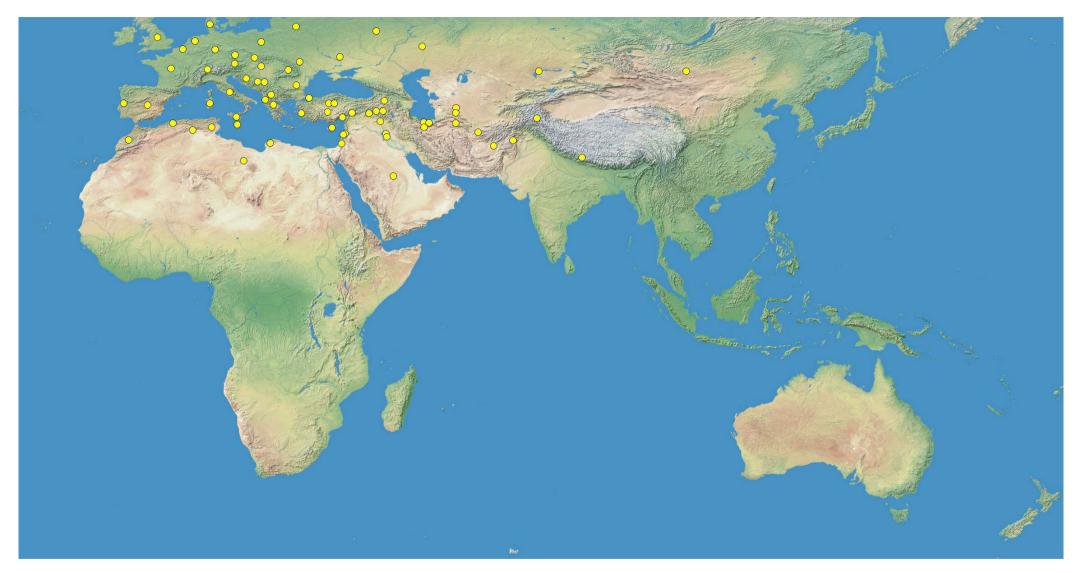
Map 349 (1517) – Aglossa pinguinalis (Linnaeus,1758) (Pyralidae)



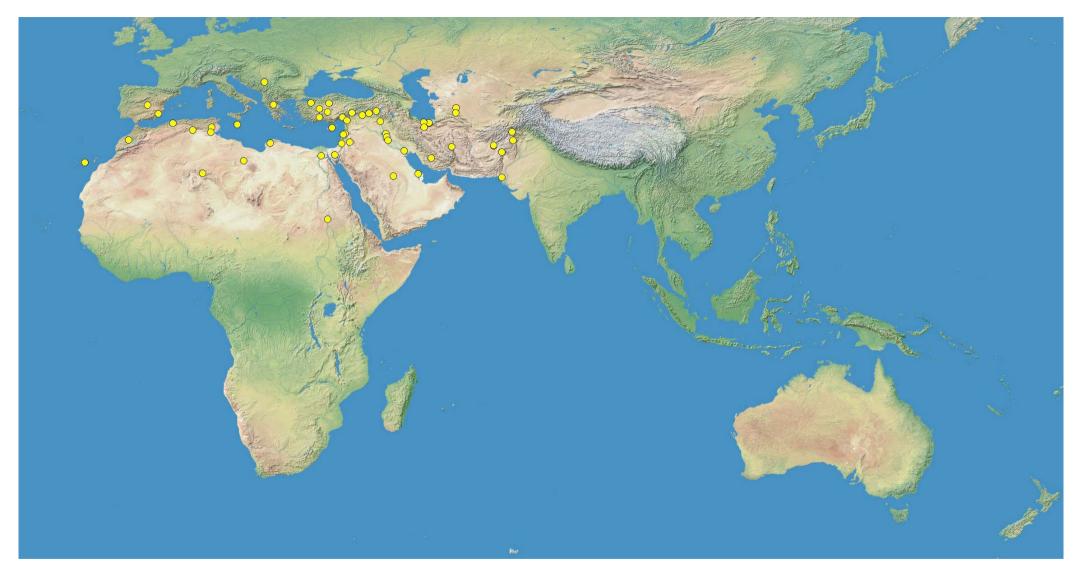
Map 350 (1523) – Agriphila geniculea (Haworth,[1811]) (Pyralidae)



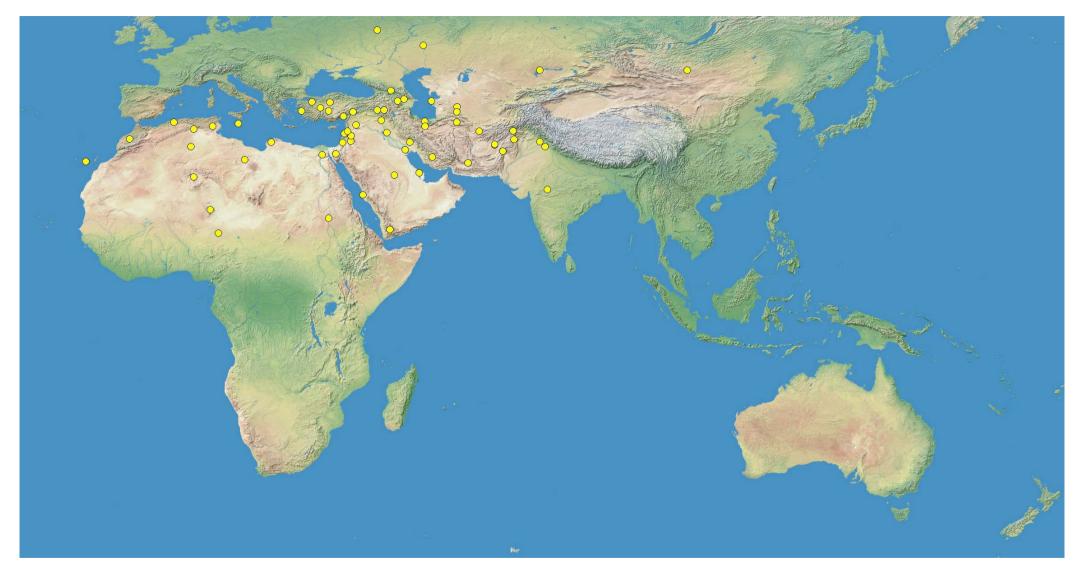
Map 351 (1530) – Anania verbascata (Fabricius,1787) (Pyralidae)



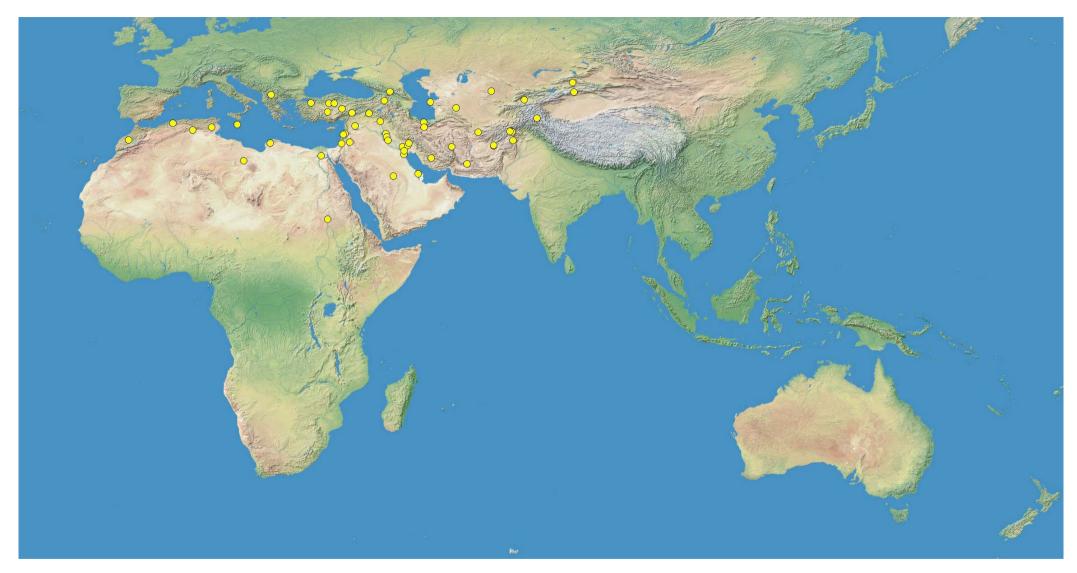
Map 352 (1540) – Ancylosis (Cabotia) oblitella (Zeller,1848) (Pyralidae)



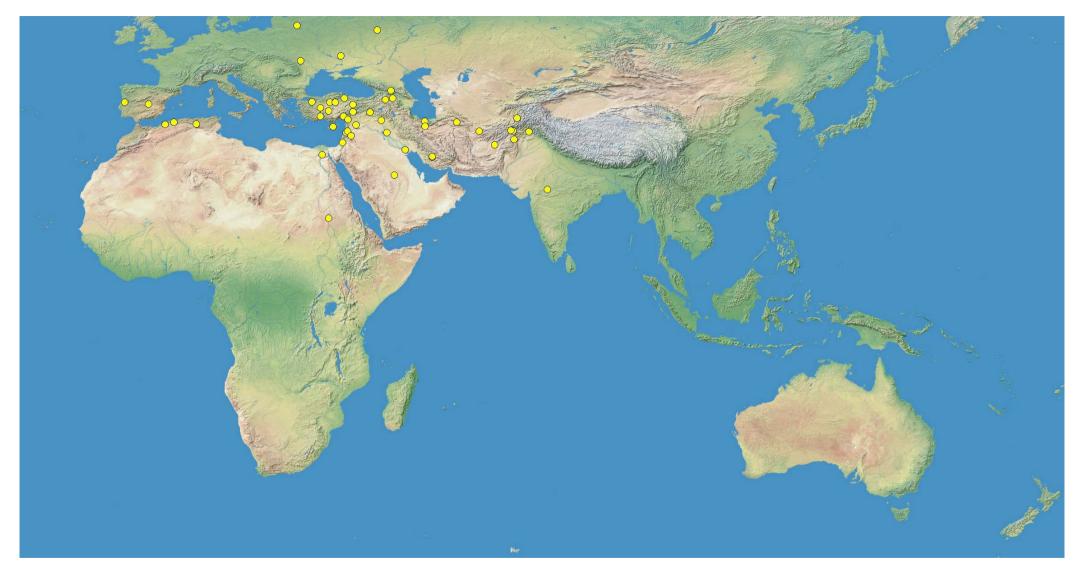
Map 353 (1541) – Ancylosis (Heterographis) convexella (Lederer,1855) (Pyralidae)



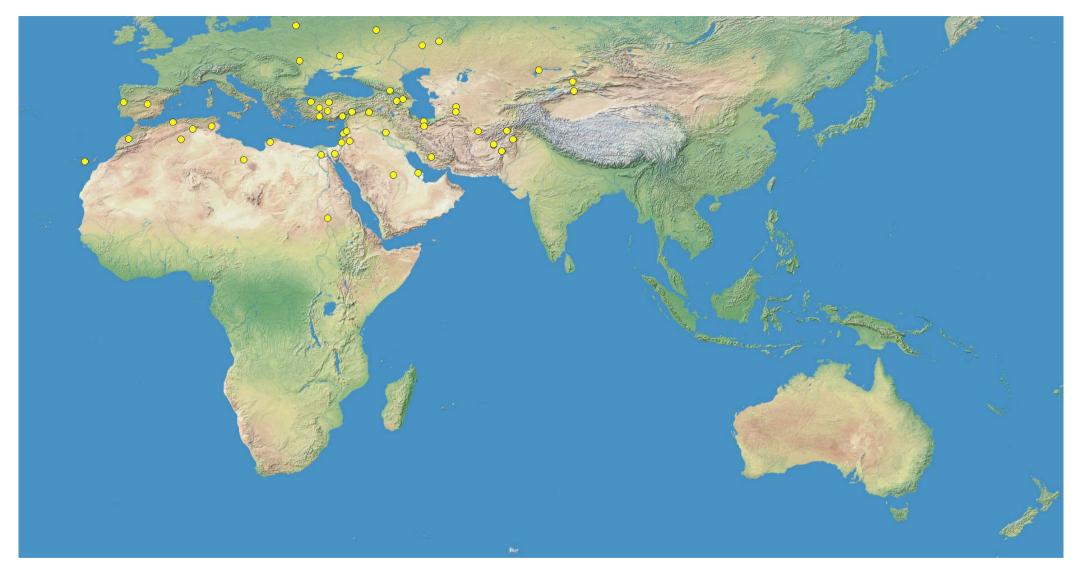
Map 354 (1543) – Ancylosis (Heterographis) faustinella (Zeller,1867) (Pyralidae)



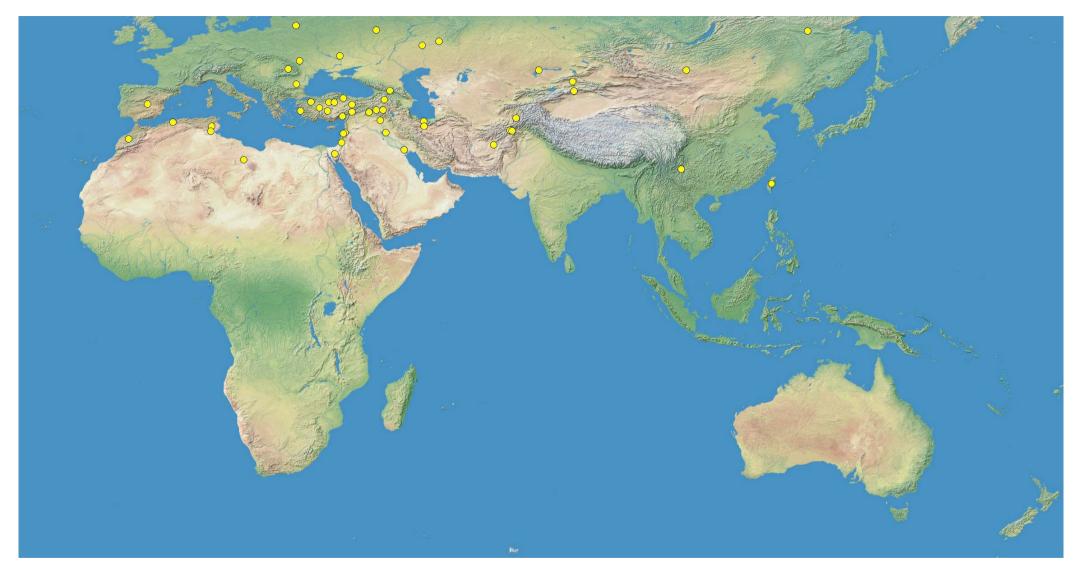
Map 355 (1544) – Ancylosis (Heterographis) gracilella Ragonot,1887 (Pyralidae)



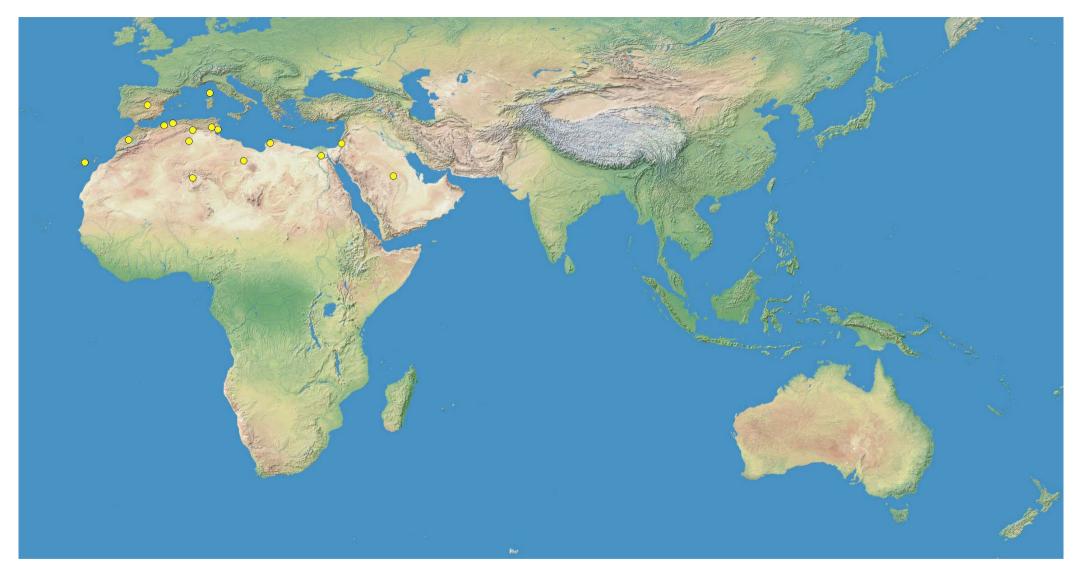
Map 356 (1548) – Ancylosis (Heterographis) rhodochrella (Herrich-Schäffer,1855) (Pyralidae)



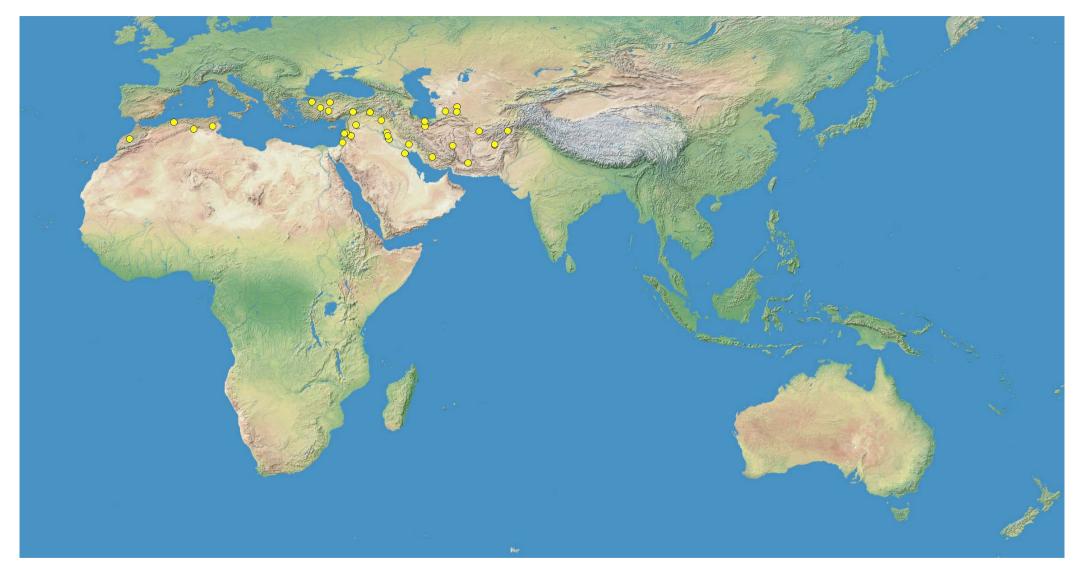
Map 357 (1551) – Ancylosis (Heterographis) samaritanella (Zeller,1867) (Pyralidae)



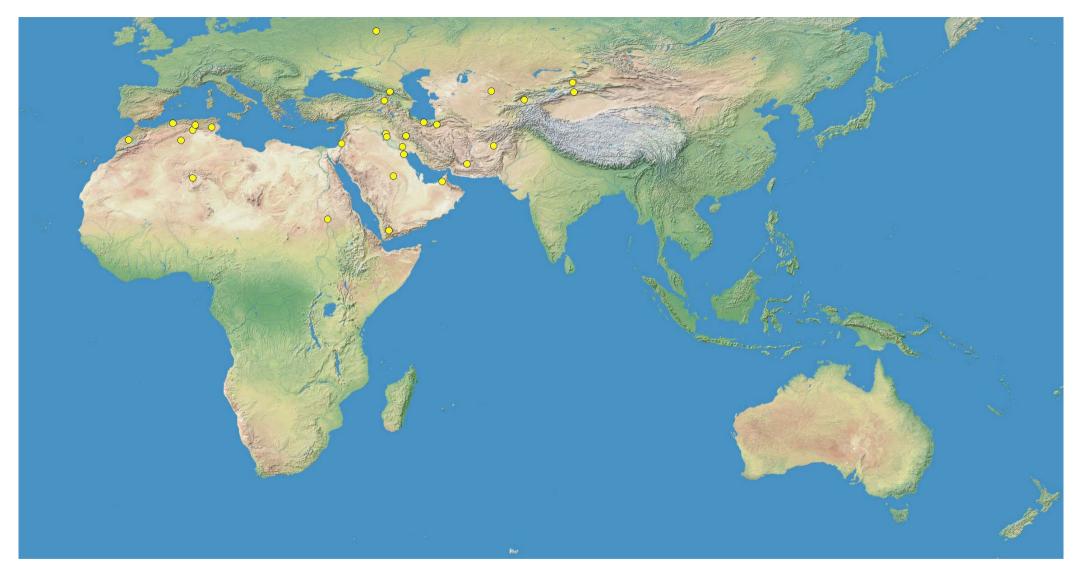
Map 358 (1557) – Ancylosis (s.str.) maculifera Staudinger,1870 (Pyralidae)



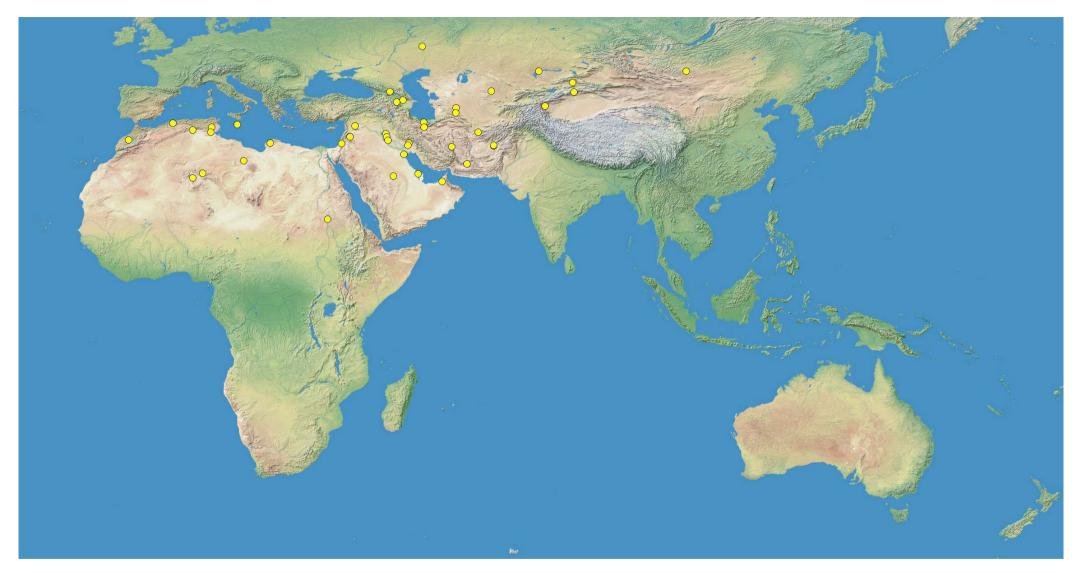
Map 359 (1560) – Ancylosis (Syria) arenosella (Staudinger,1859) (Pyralidae)



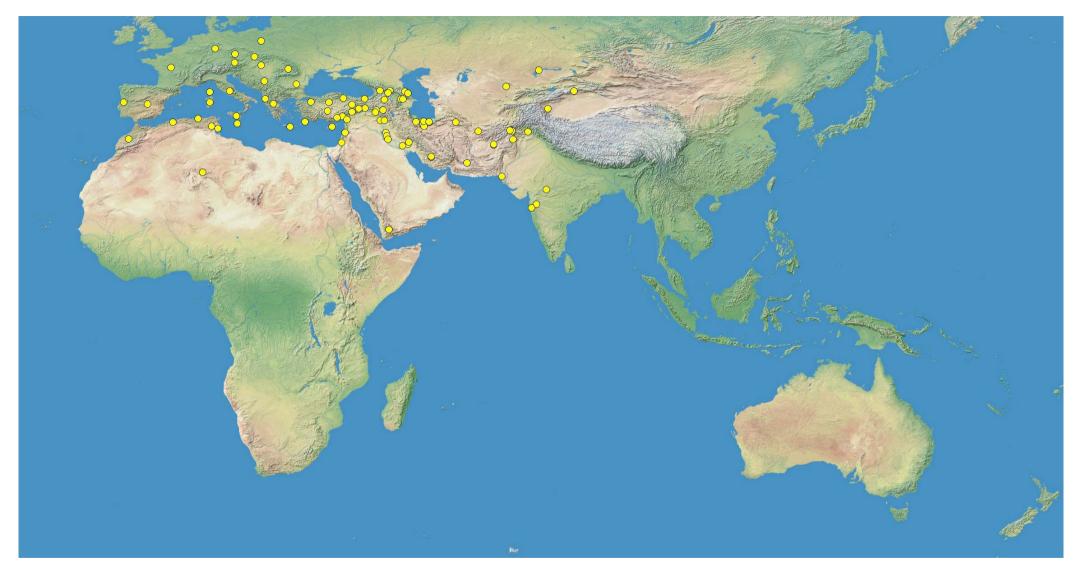
Map 360 (1563) – Ancylosis (Syria) candidatella (Lederer,1858) (Pyralidae)



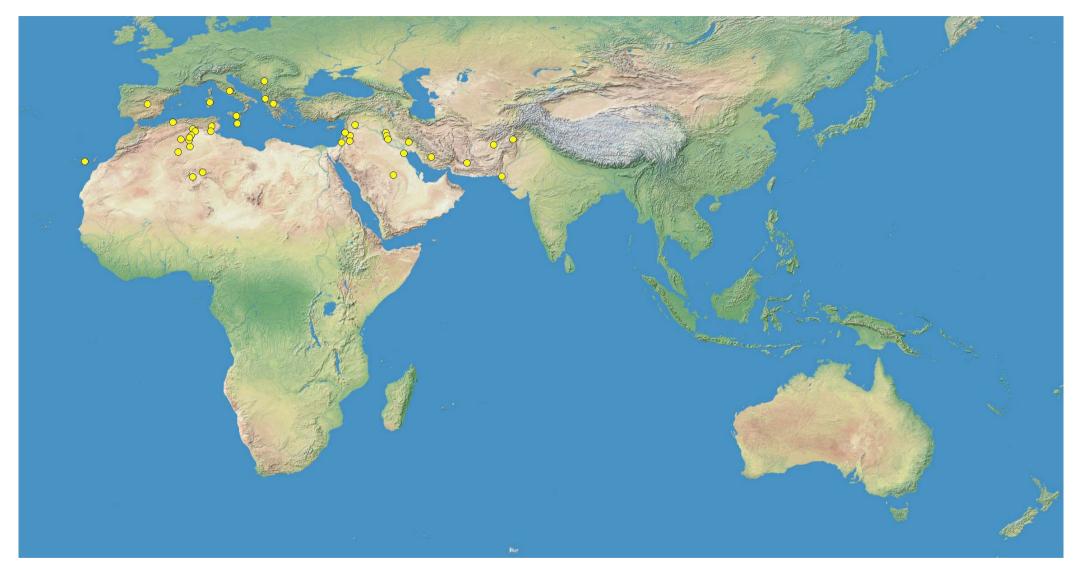
Map 361 (1565) – Ancylosis (Syria) lacteicostella (Ragonot,1887) (Pyralidae)



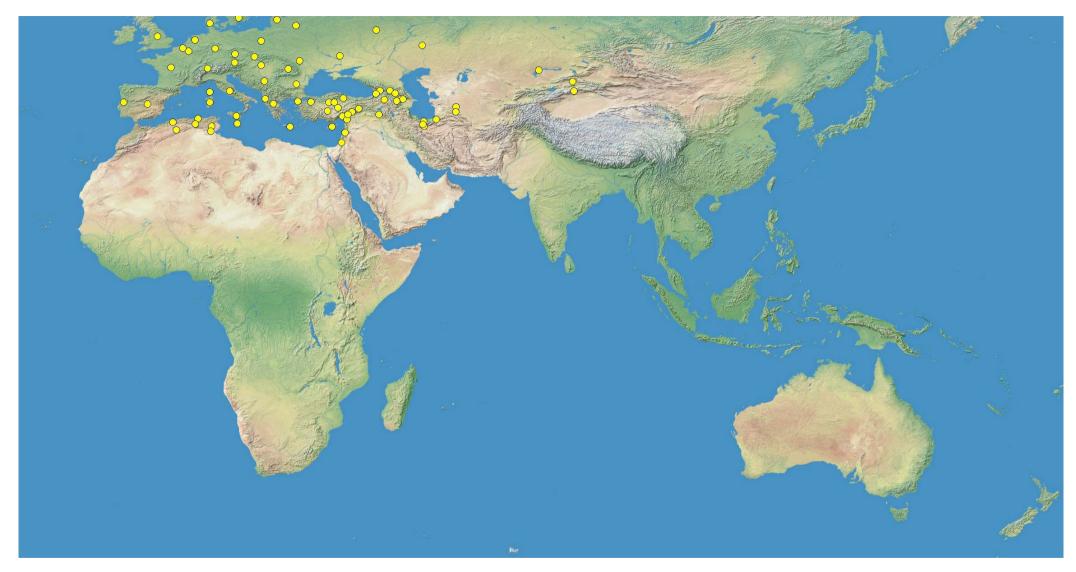
Map 362 (1567) – Ancylosis (Syria) partitella (Ragonot,1887) (Pyralidae)



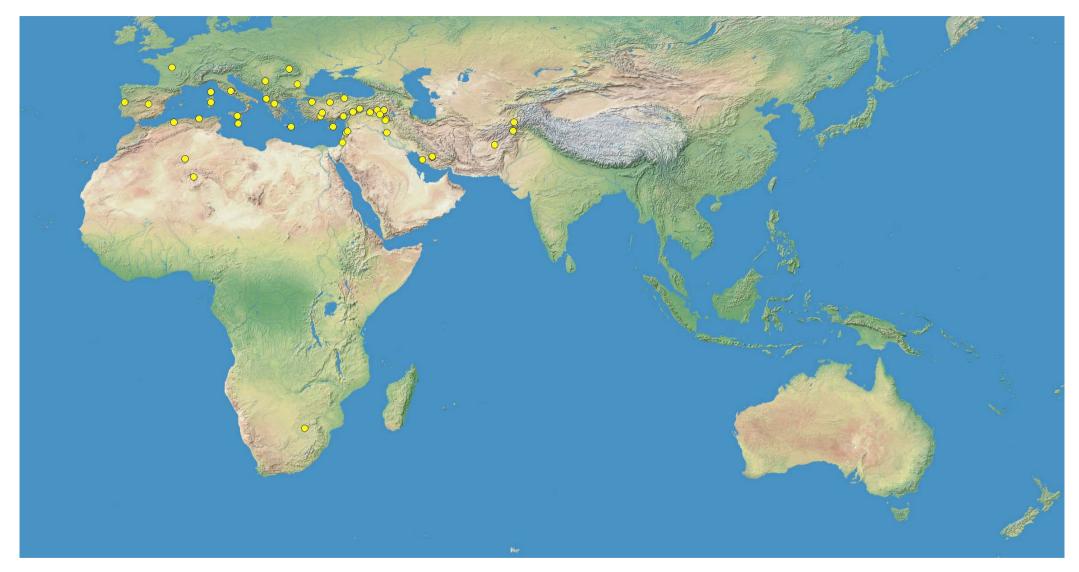
**Map 363 (1576) – Aporodes floralis (Hübner,[1809])** (Pyralidae)



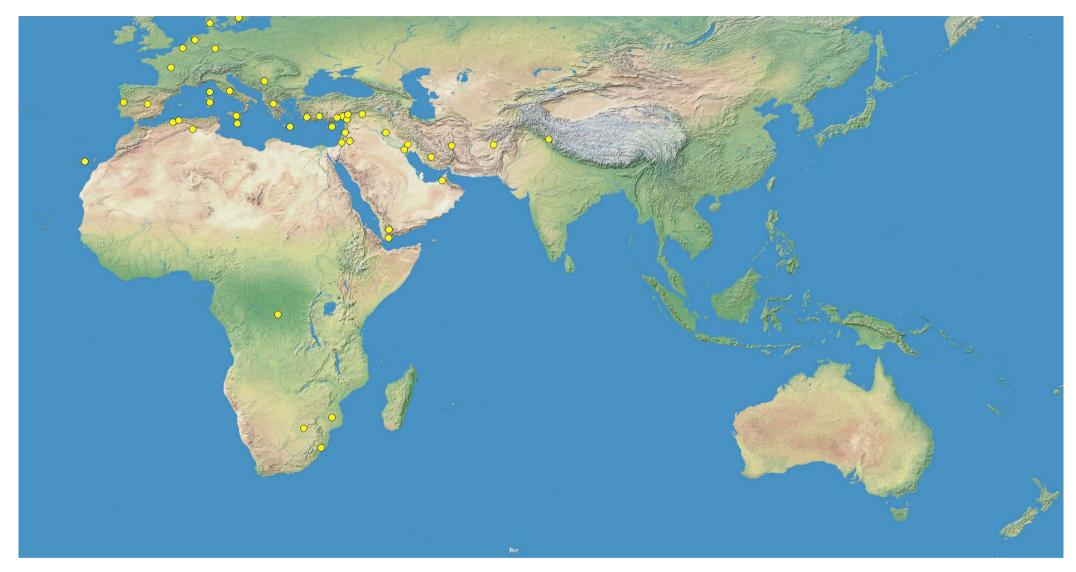
Map 364 (1611) – Cornifrons ulceratalis Lederer,1858 (Pyralidae)



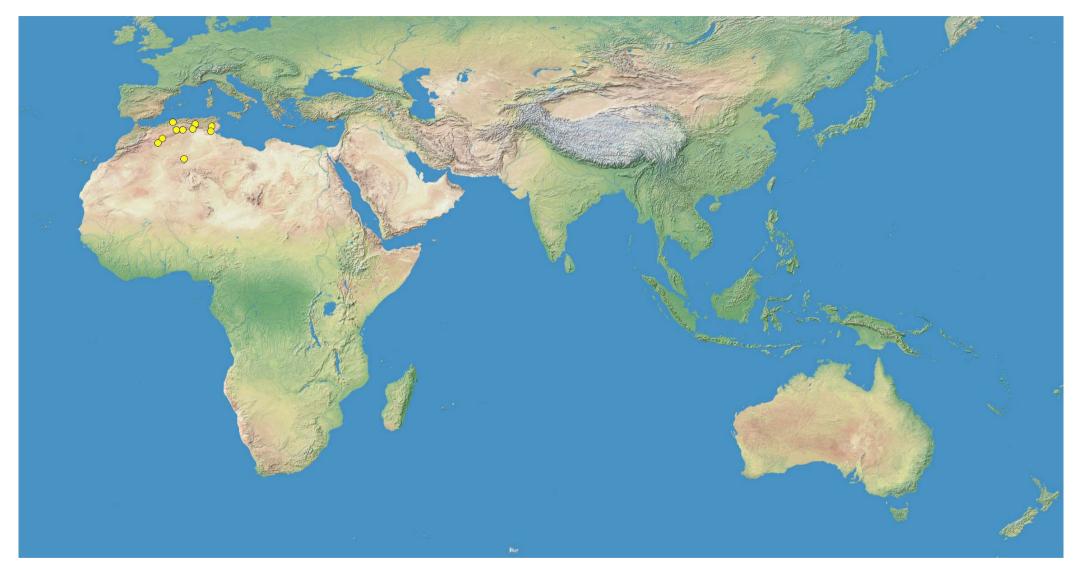
Map 365 (1617) – Cynaeda dentalis ([Denis & Schiffermüller],1775) (Pyralidae)



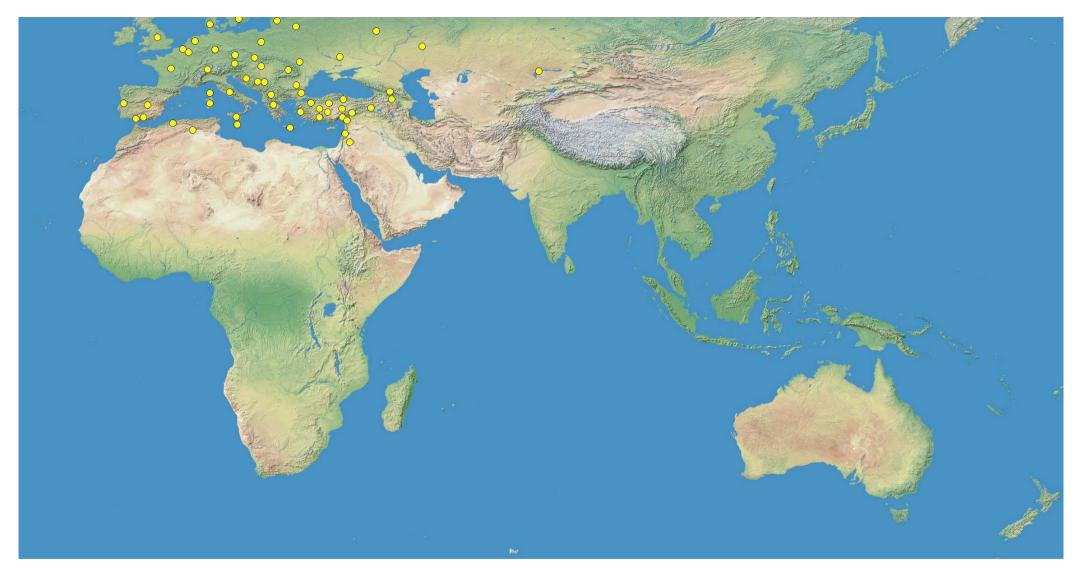
Map 366 (1623) – Dolicharthria bruguieralis (Duponchel,1833) (Pyralidae)



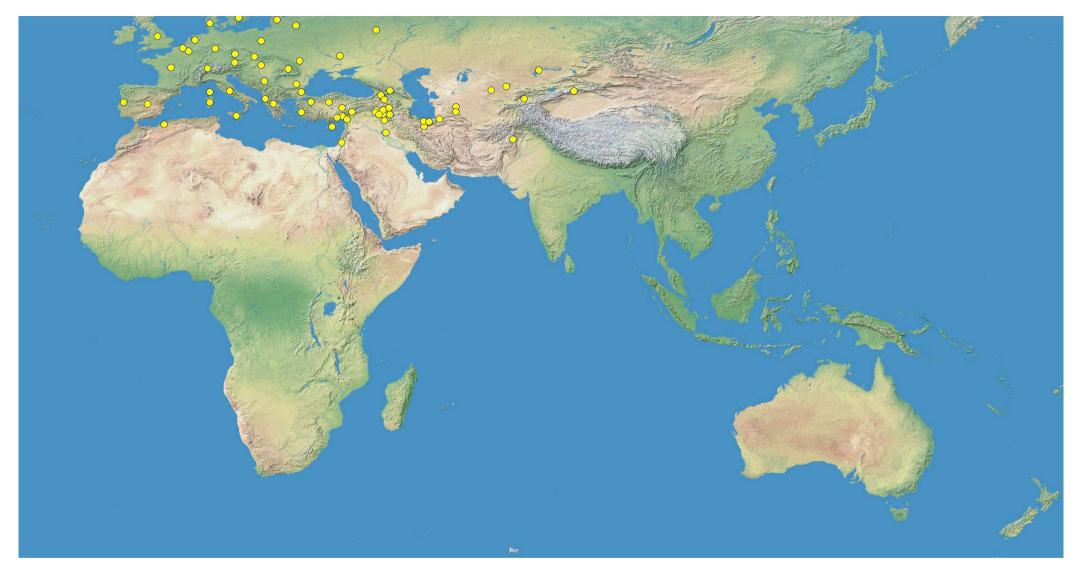
Map 367 (1628) – Duponchelia fovealis (Zeller,1847) (Pyralidae)



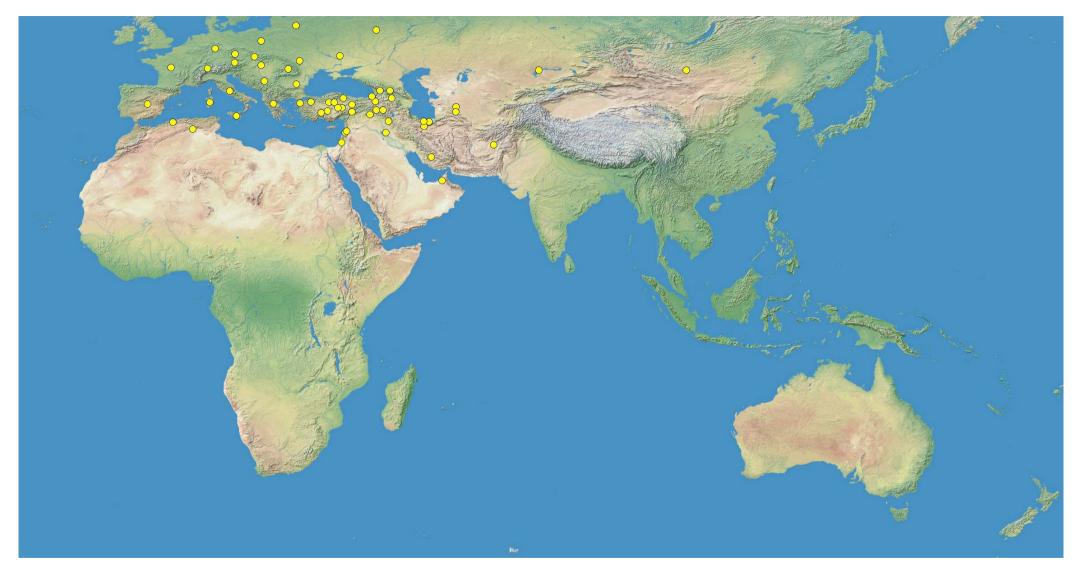
Map 368 (1684) – Evergestis renatalis (Oberthür,1887) (Pyralidae)



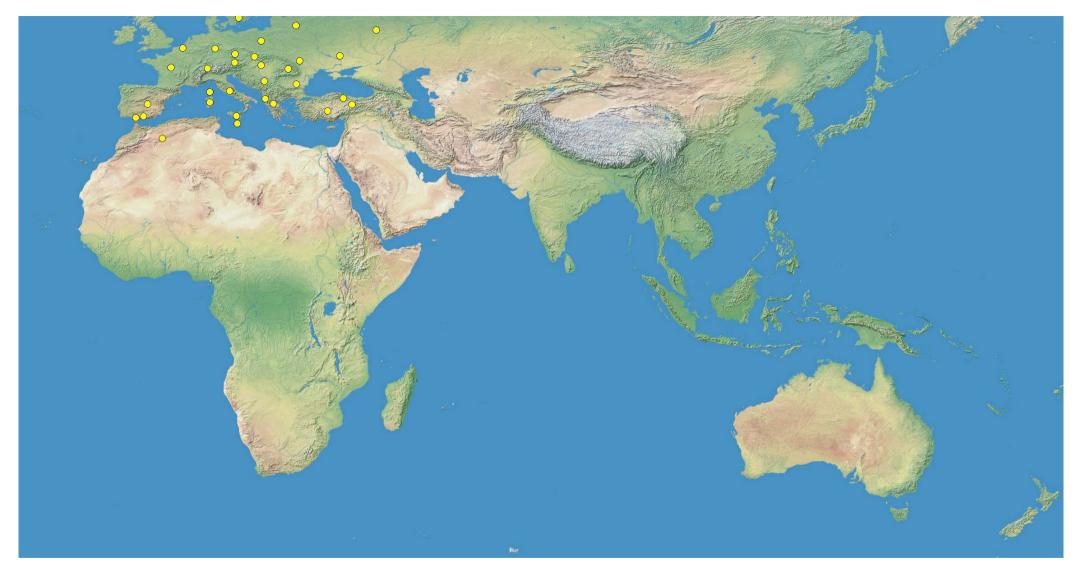
Map 369 (1694) – Homoeosoma (Anhomoeosoma) nimbellum (Duponchel,[1837]) (Pyralidae)



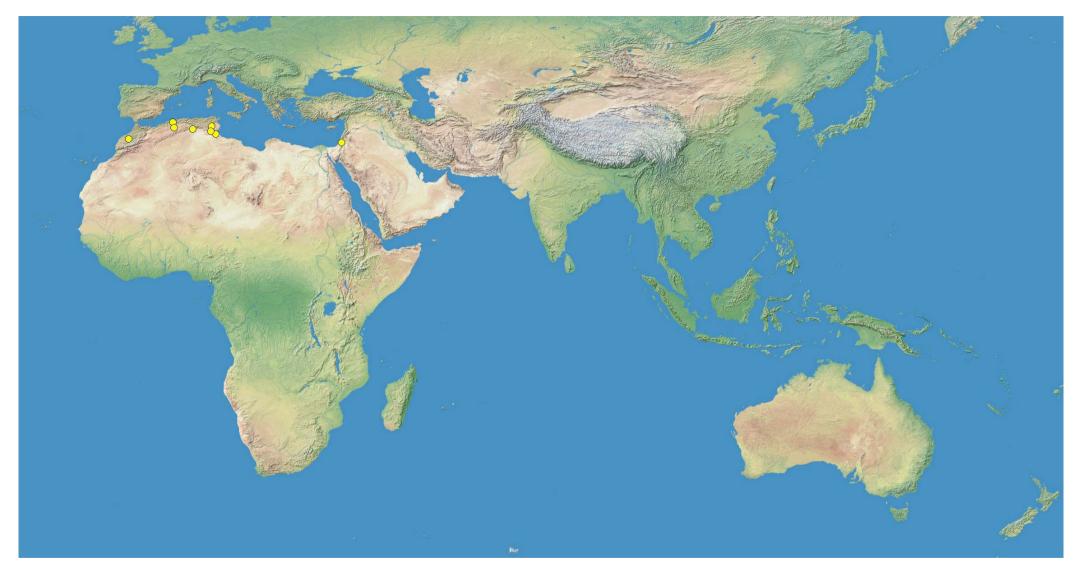
Map 370 (1711) – Hypsopygia costalis (Fabricius,1775) (Pyralidae)



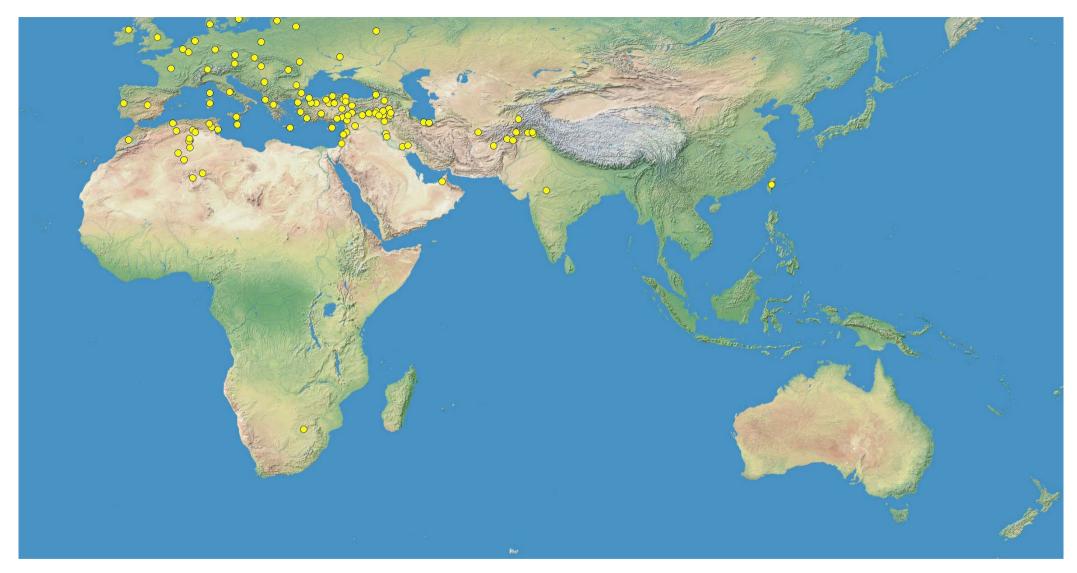
Map 371 (1718) – Isauria dilucidella (Duponchel,1836) (Pyralidae)



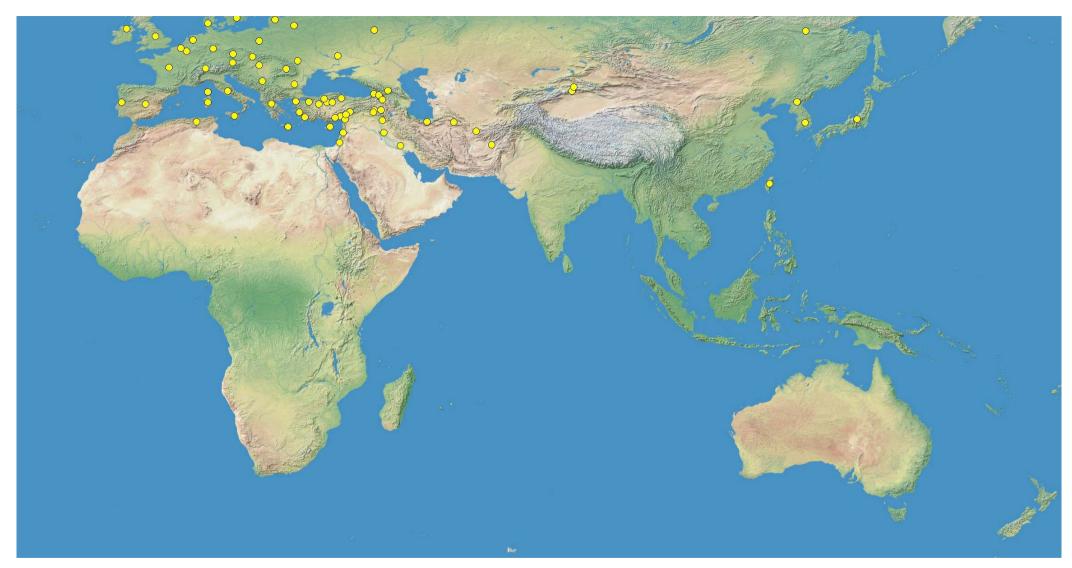
Map 372 (1719) – Khorassania compositella (Treitschke,1835) (Pyralidae)



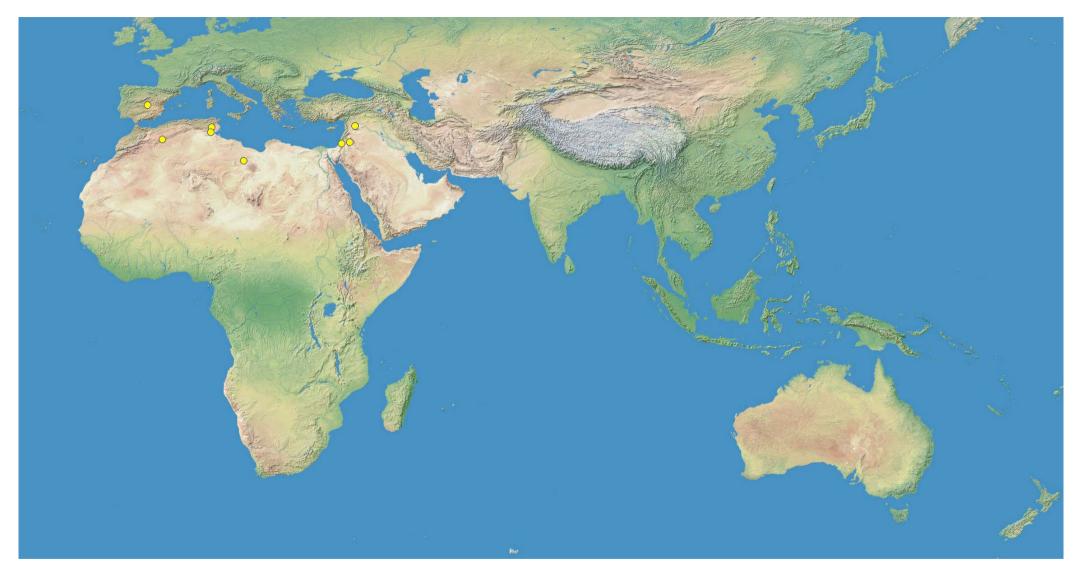
Map 373 (1759) – Nephopterix cleopatrella Ragonot,1887 (Pyralidae)



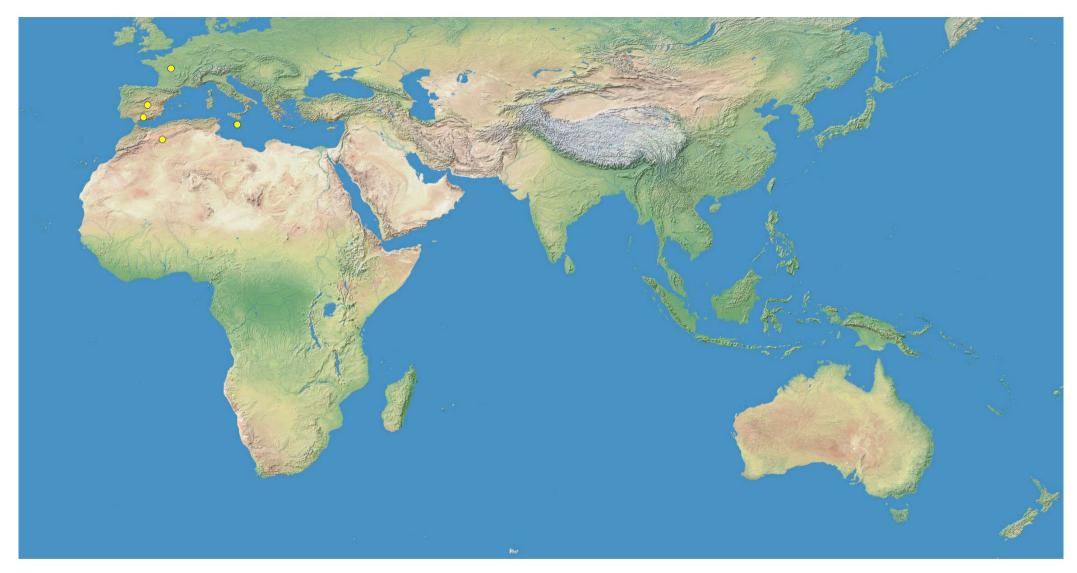
Map 374 (1769) – Nomophila noctuella ([Denis & Schiffermüller],1775) (Pyralidae)



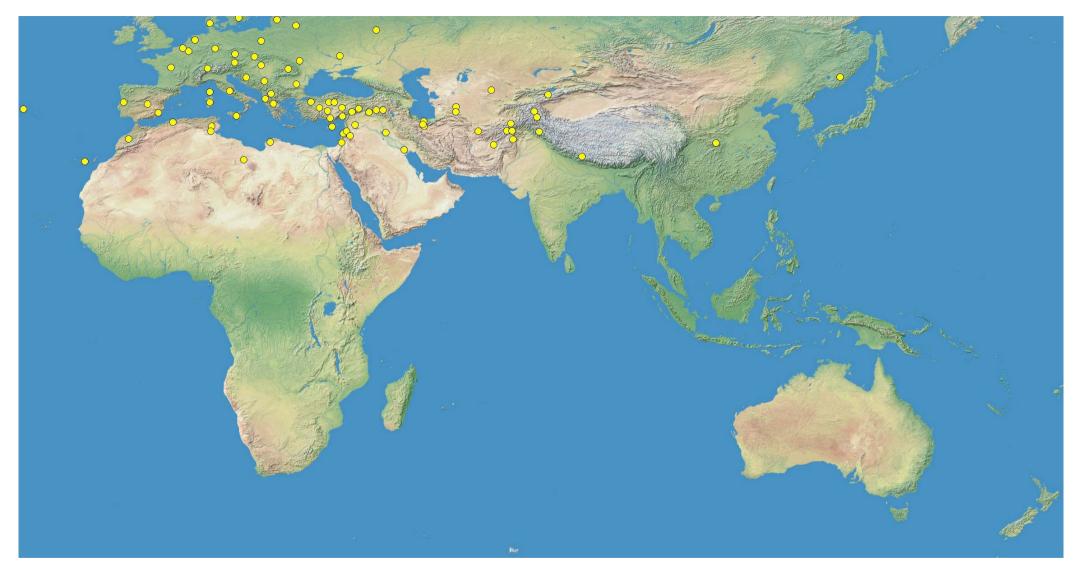
Map 375 (1773) – Oncocera semirubella (Scopoli,1763) (Pyralidae)



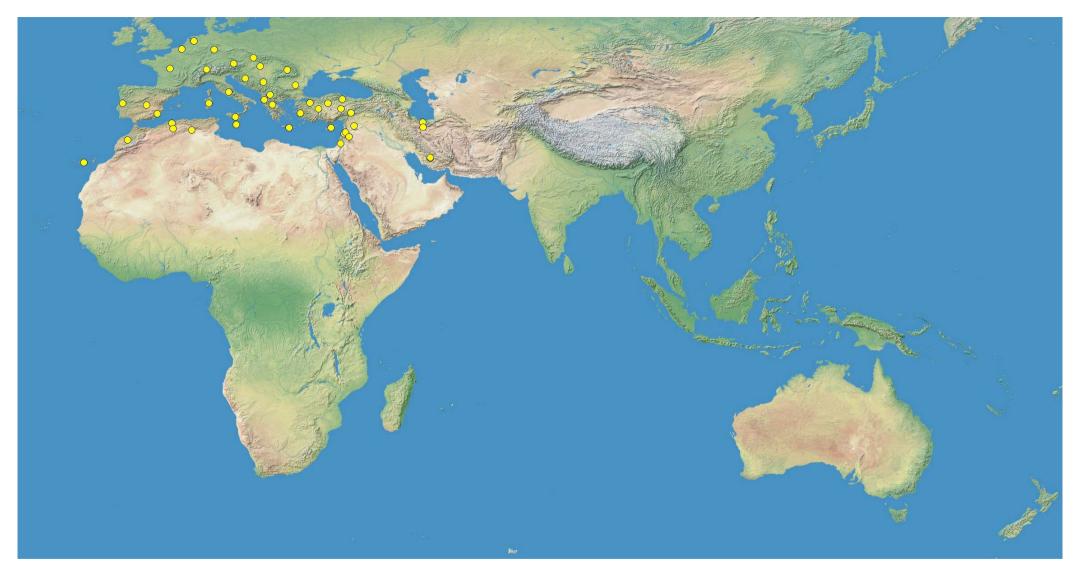
Map 376 (1781) – Pediasia serraticornis (Hampson,1900) (Pyralidae)



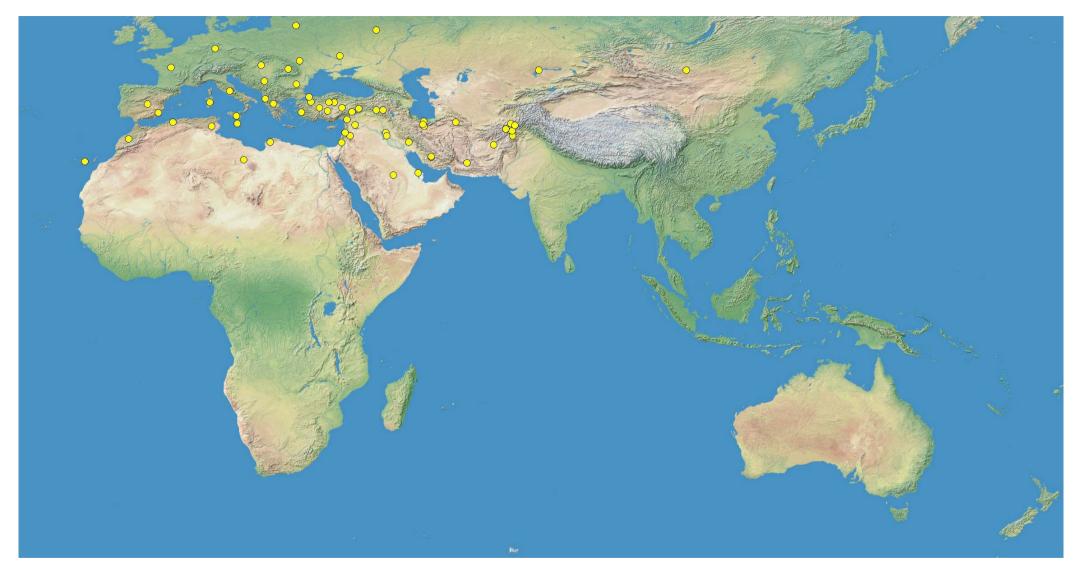
Map 377 (1785) – Pempelia hispanella Staudinger,1859 (Pyralidae)



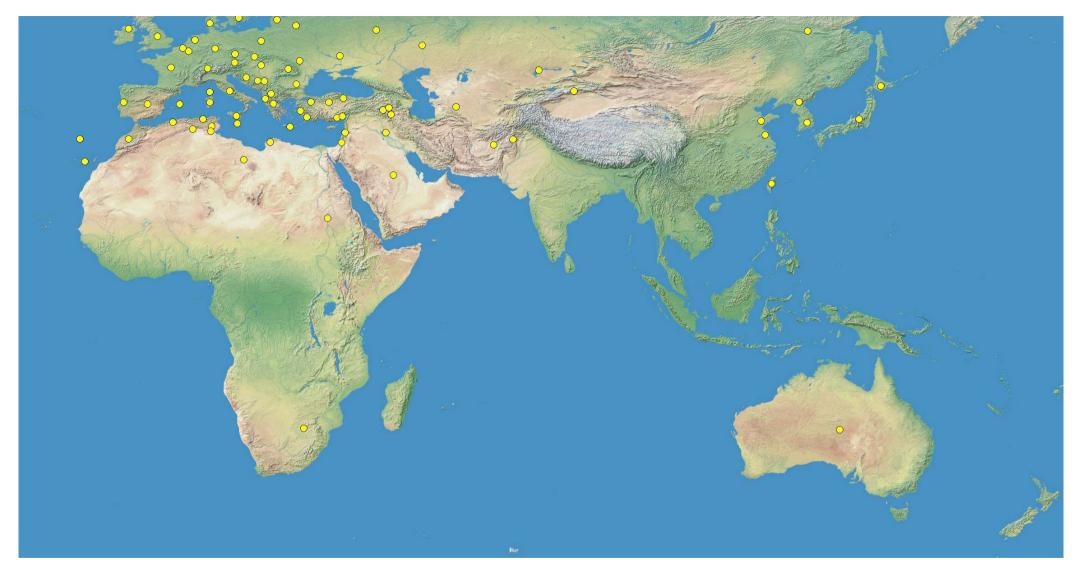
Map 378 (1794) – Phycitodes albatella (Ragonot,1887) (Pyralidae)



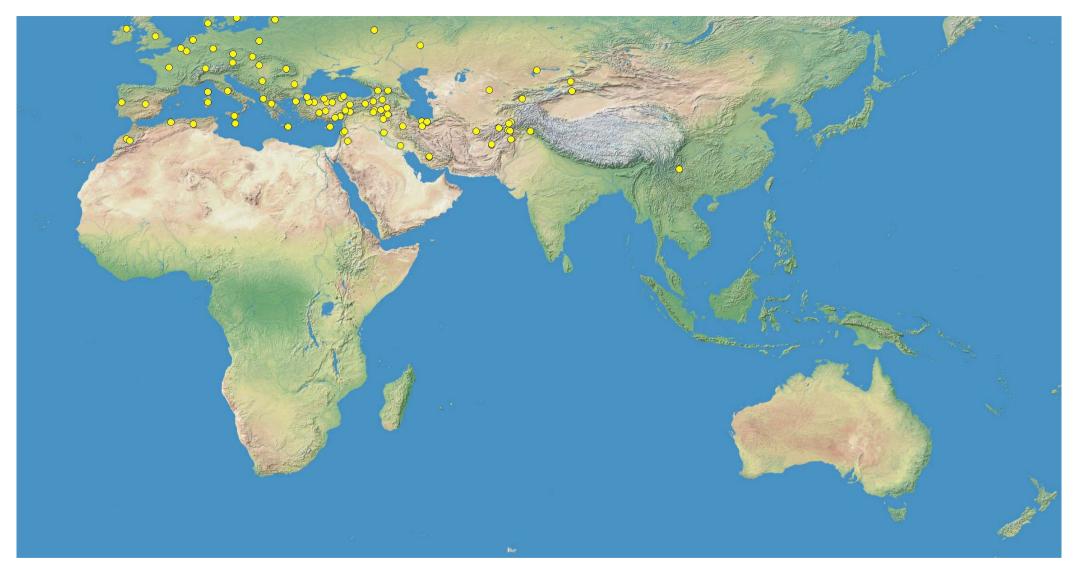
Map 379 (1796) – Phycitodes inquinatella (Ragonot,1887) (Pyralidae)



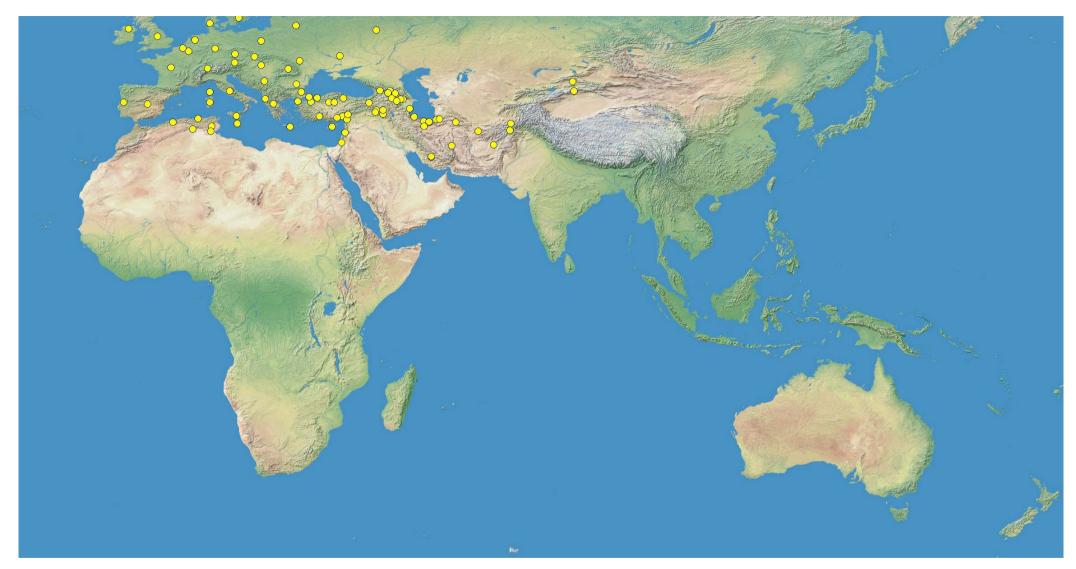
Map 380 (1797) – Phycitodes lacteella (Rothschild,1915) (Pyralidae)



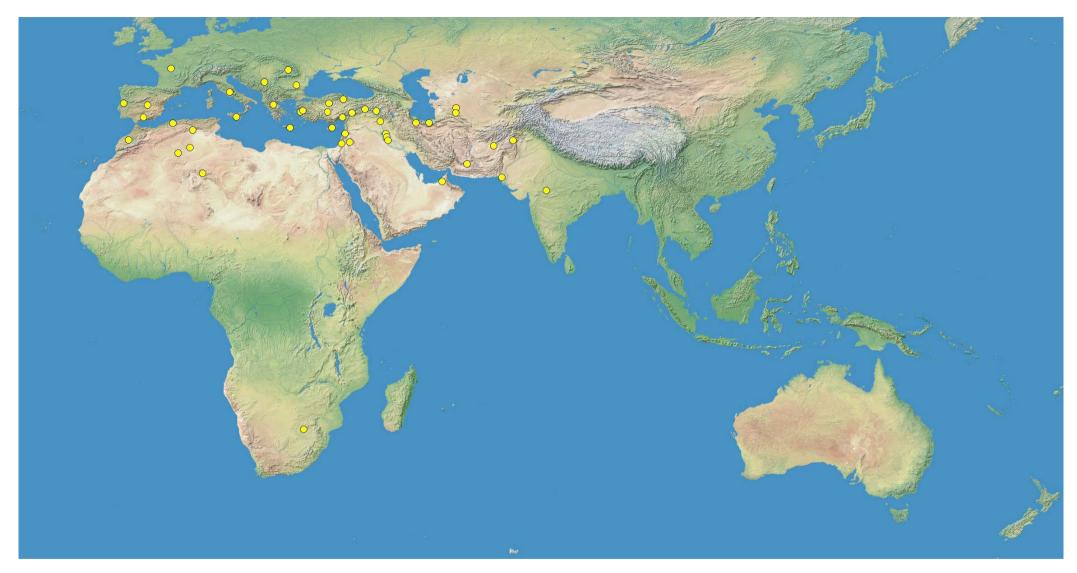
Map 381 (1801) – Plodia interpunctella (Hübner,[1813]) (Pyralidae)



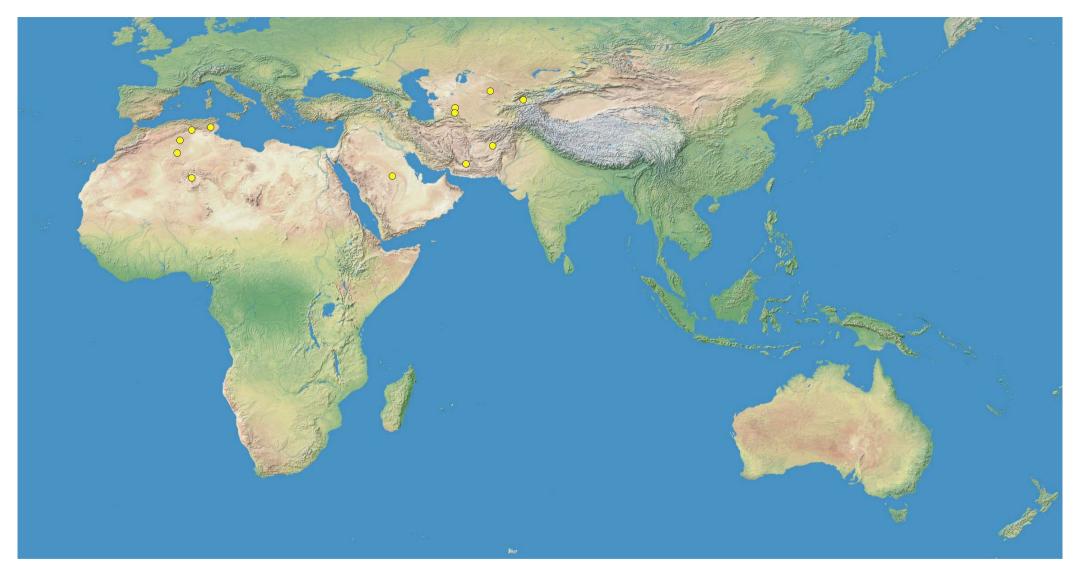
Map 382 (1813) – Pyrausta despicata (Scopoli,1763) (Pyralidae)



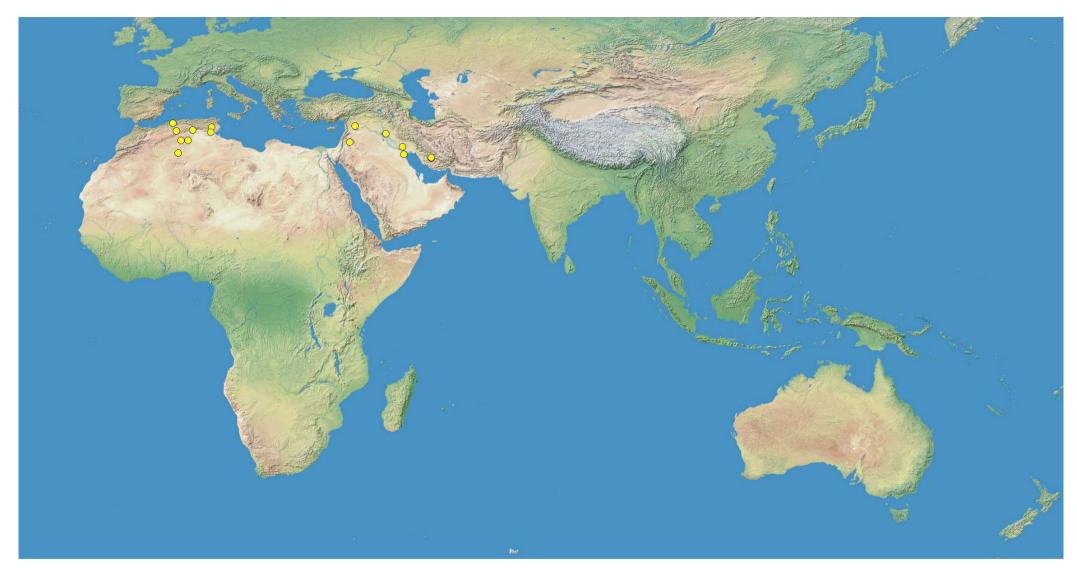
Map 383 (1817) – Pyrausta sanguinalis (Linnaeus,1767) (Pyralidae)



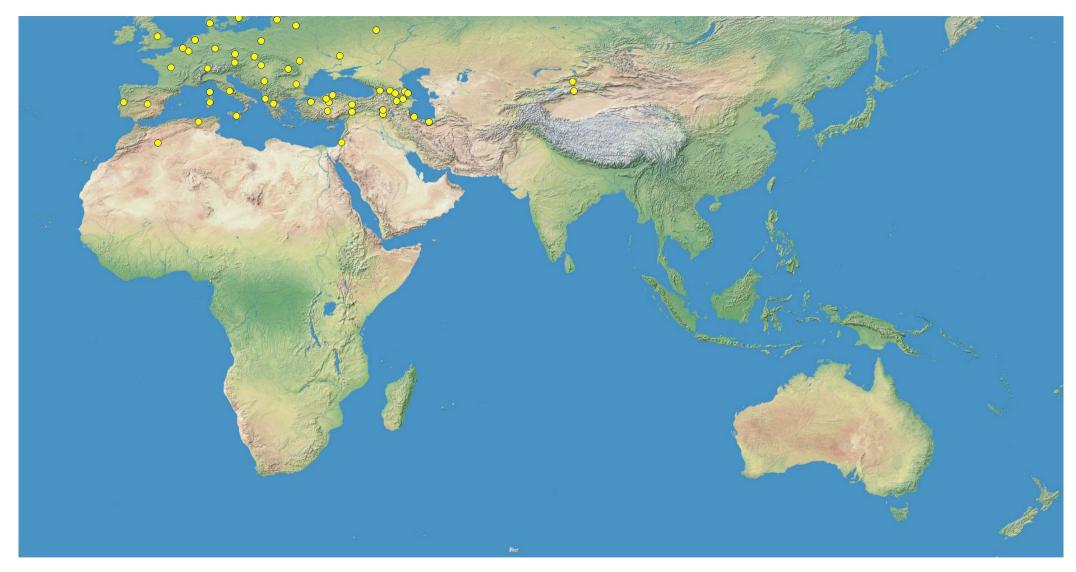
Map 384 (1818) – Raphimetopus ablutellus (Zeller,1839) (Pyralidae)



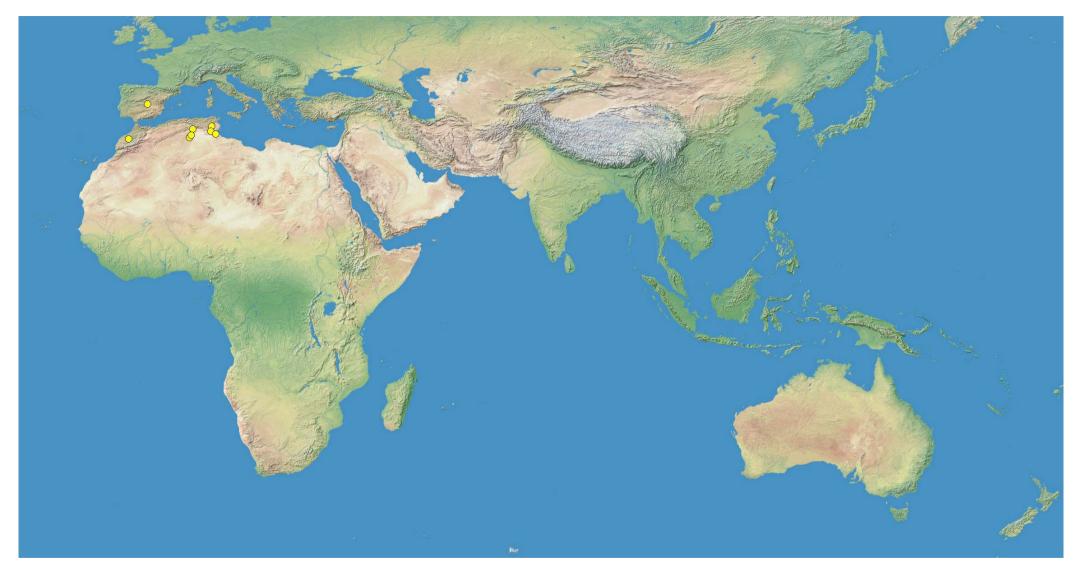
Map 385 (1821) – Repetekiodes acervella (Erschoff,1874) (Pyralidae)



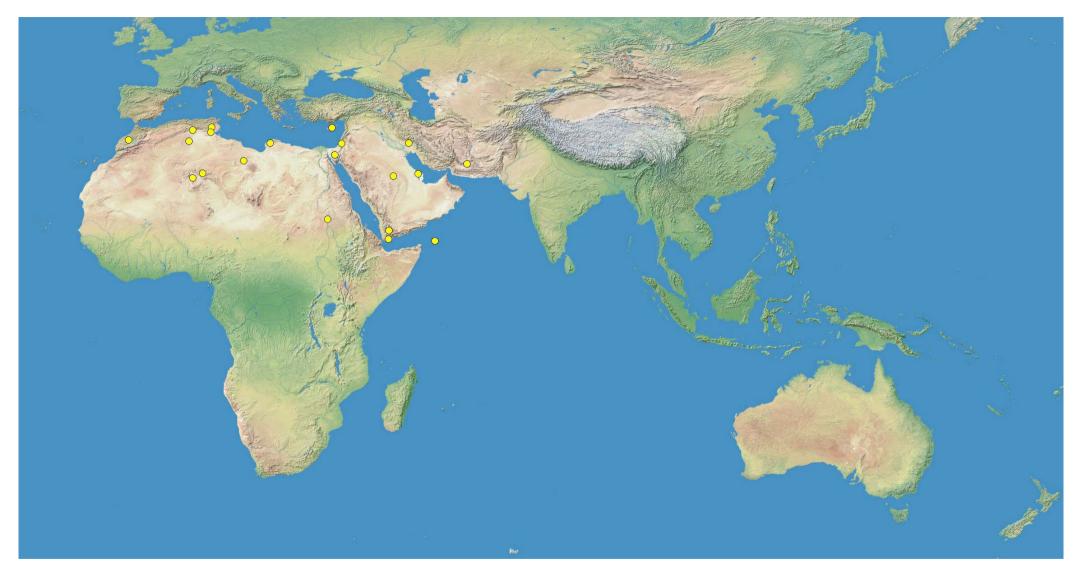
Map 386 (1823) – Rungsina canifusalis (Hampson,1900) (Pyralidae)



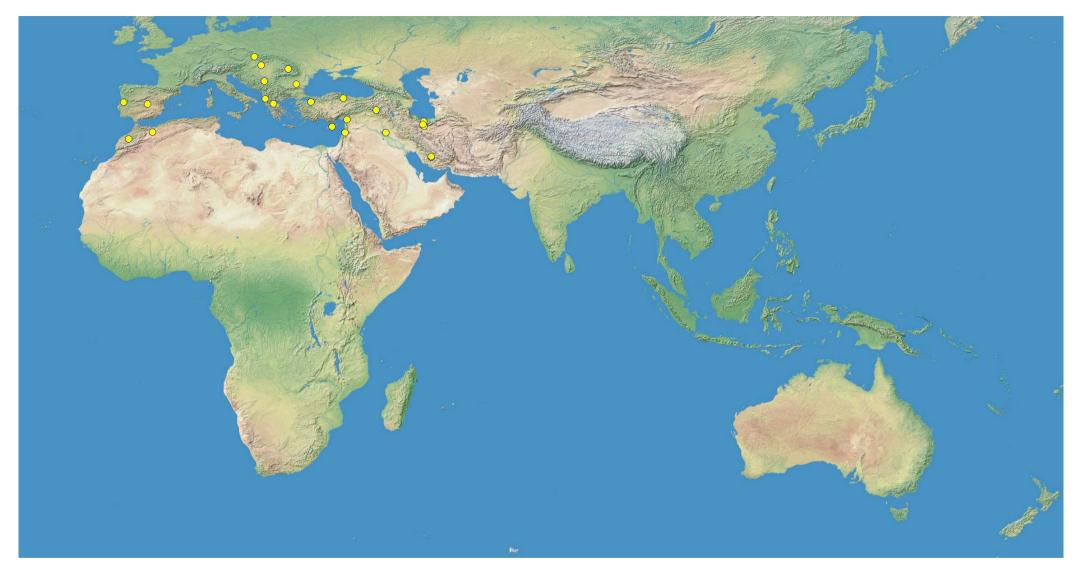
Map 387 (1834) – Sitochroa palealis ([Denis & Schiffermüller],1775) (Pyralidae)



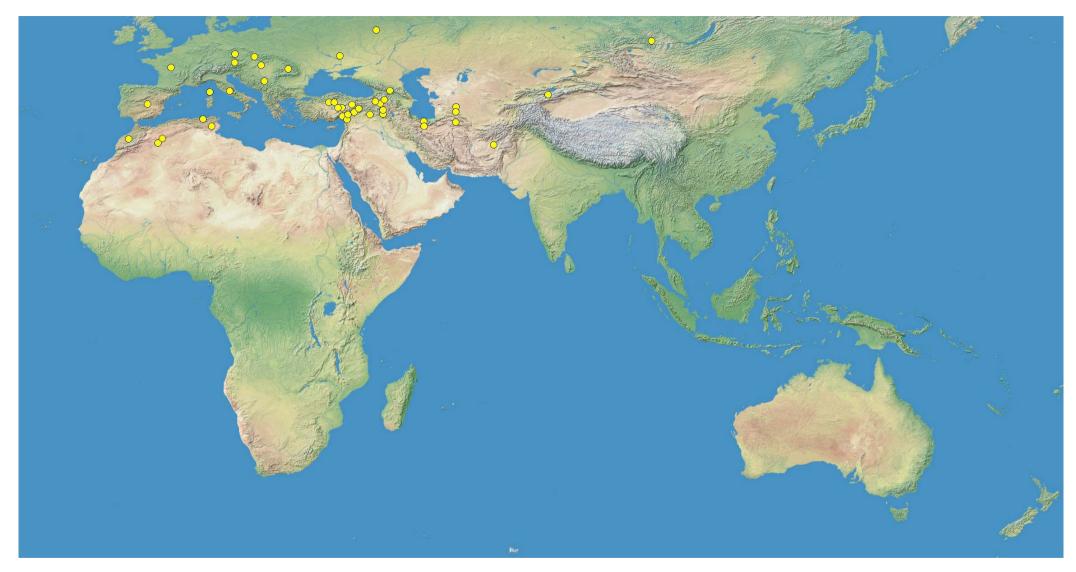
Map 388 (1836) – Staudingeria (s.str.) calcariella Ragonot,1901 (Pyralidae)



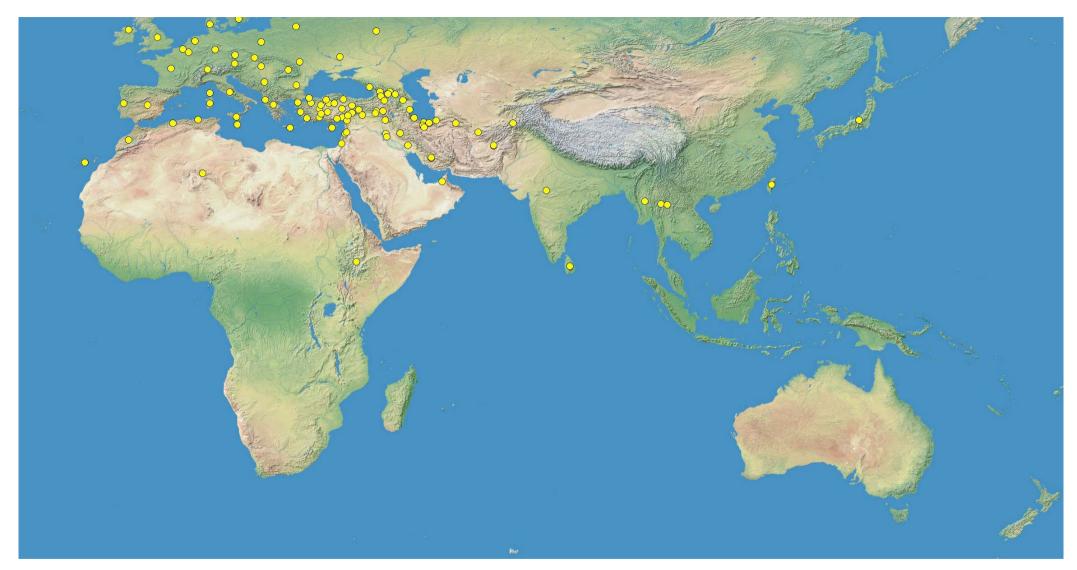
Map 389 (1843) – Staudingeria (s.str.) yerburii (Butler,1884) (Pyralidae)



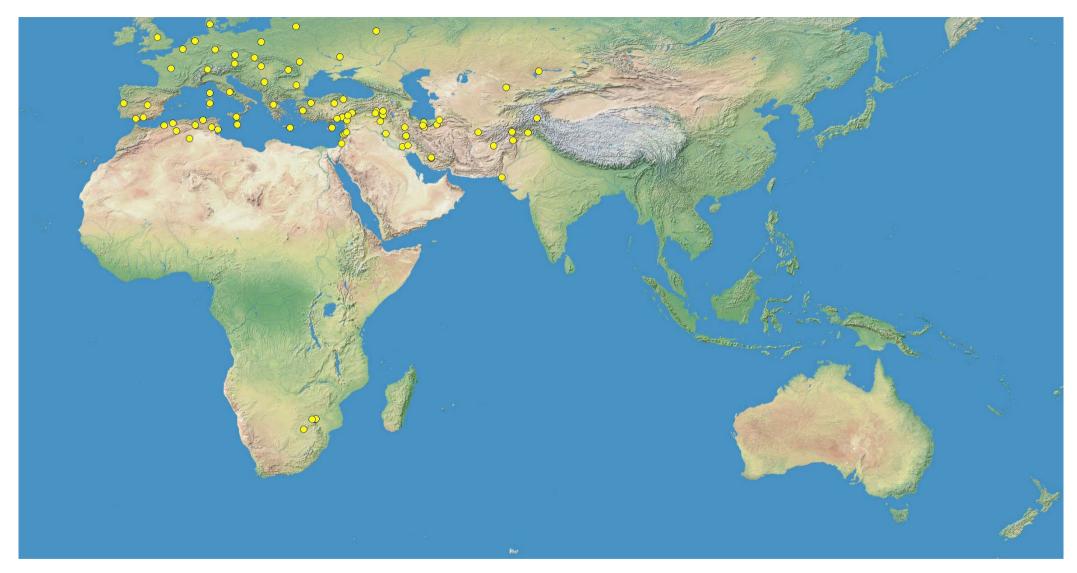
Map 390 (1850) – Stemmatophora honestalis (Treitschke,1829) (Pyralidae)



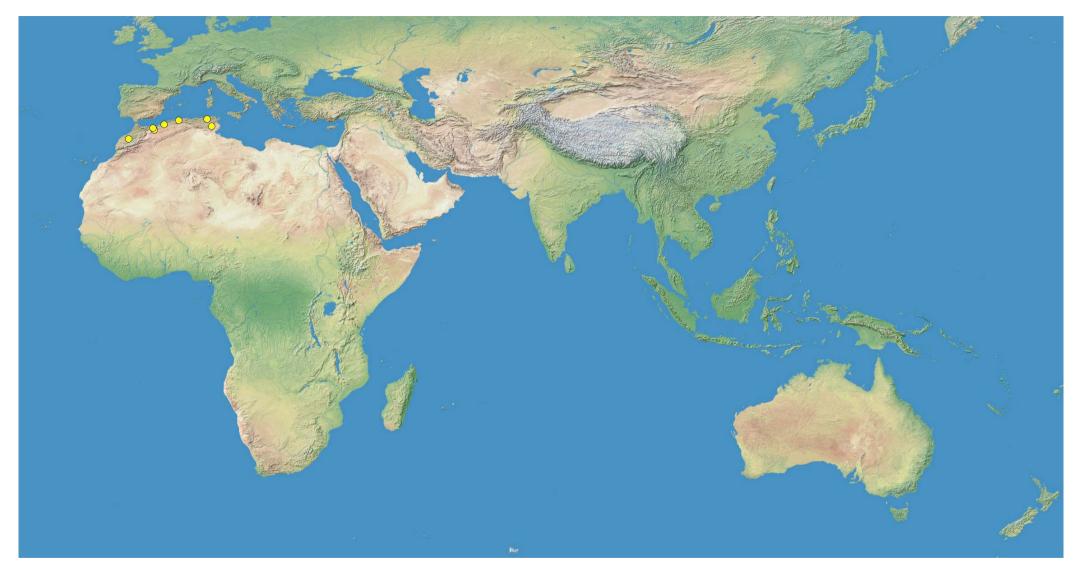
Map 391 (1858) – Synaphe bombycalis ([Denis & Schiffermüller],1775) (Pyralidae)



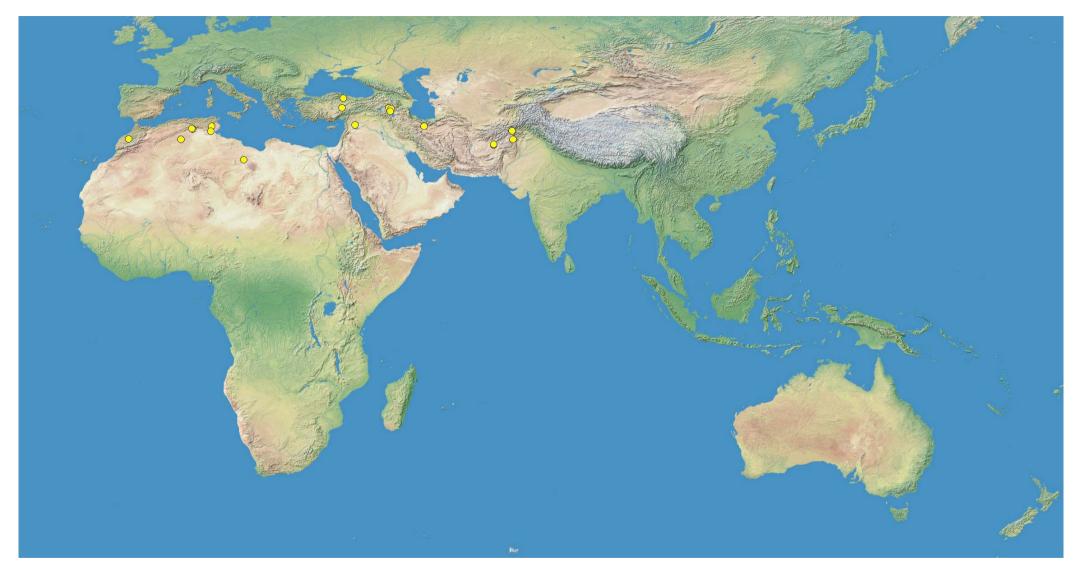
**Map 392 (1878)** – **Udea ferrugalis (Hübner,1796)** (Pyralidae)



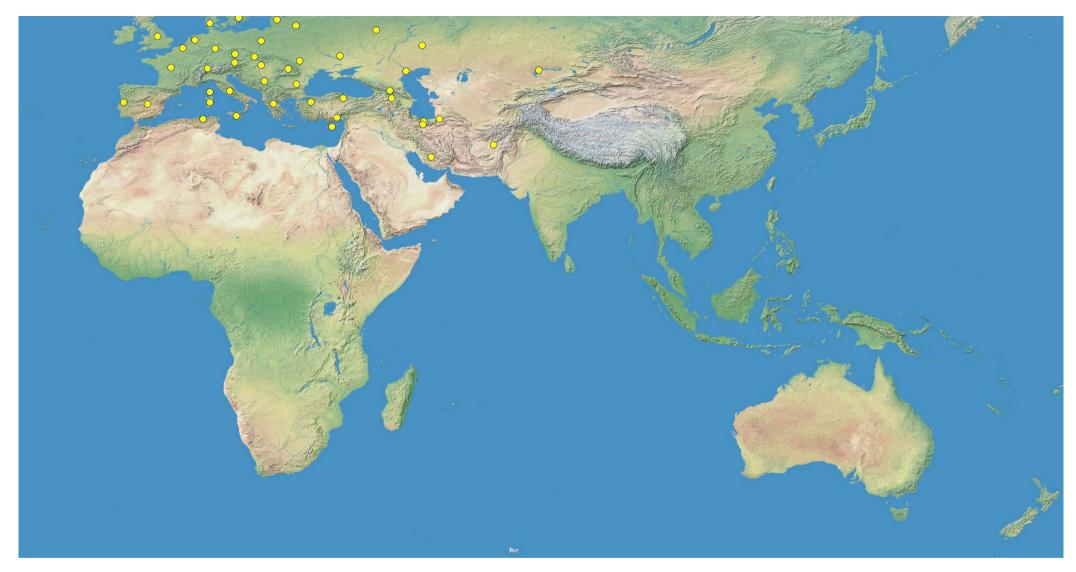
Map 393 (1881) – Uresiphita polygonalis ([Denis & Schiffermüller],1775) (Pyralidae)



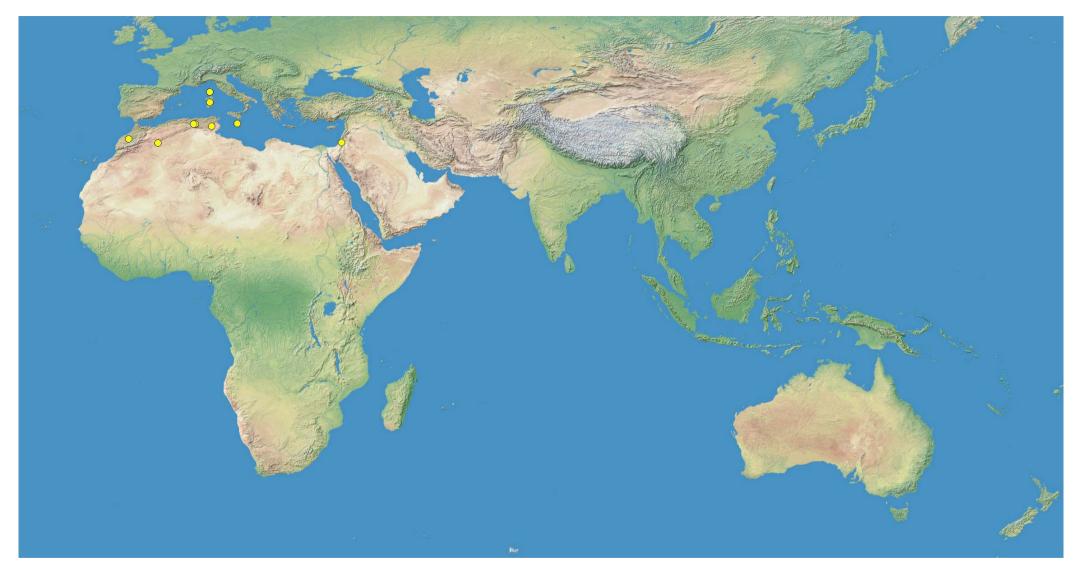
Map 394 (1885) – Saturnia (s.str.) atlantica Lucas,1848 (Saturniidae)



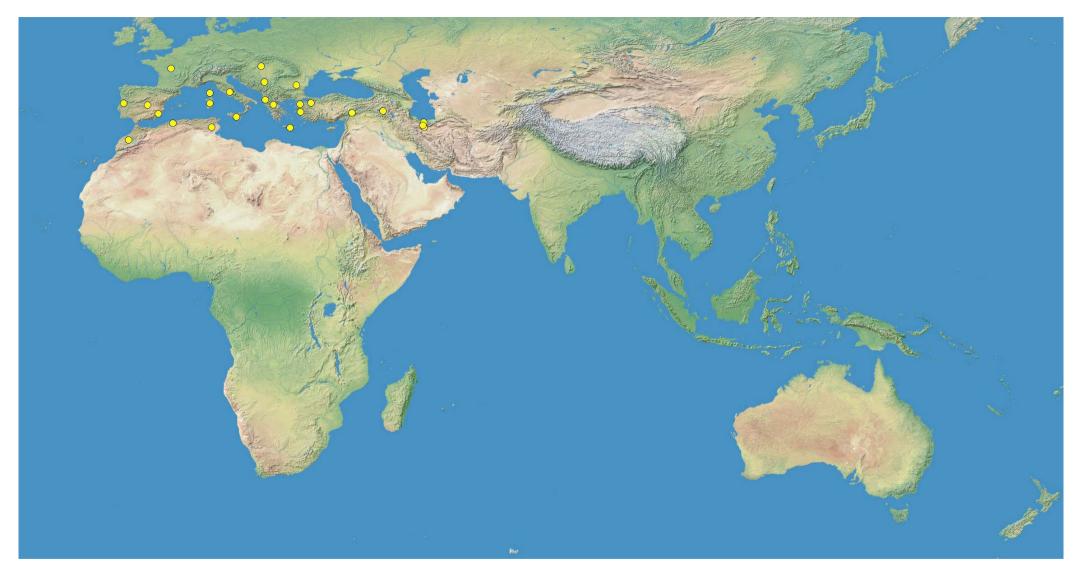
Map 395 (1906) – Scythris (canescens-gr.) canescens (Staudinger,1880) (Scythridae)



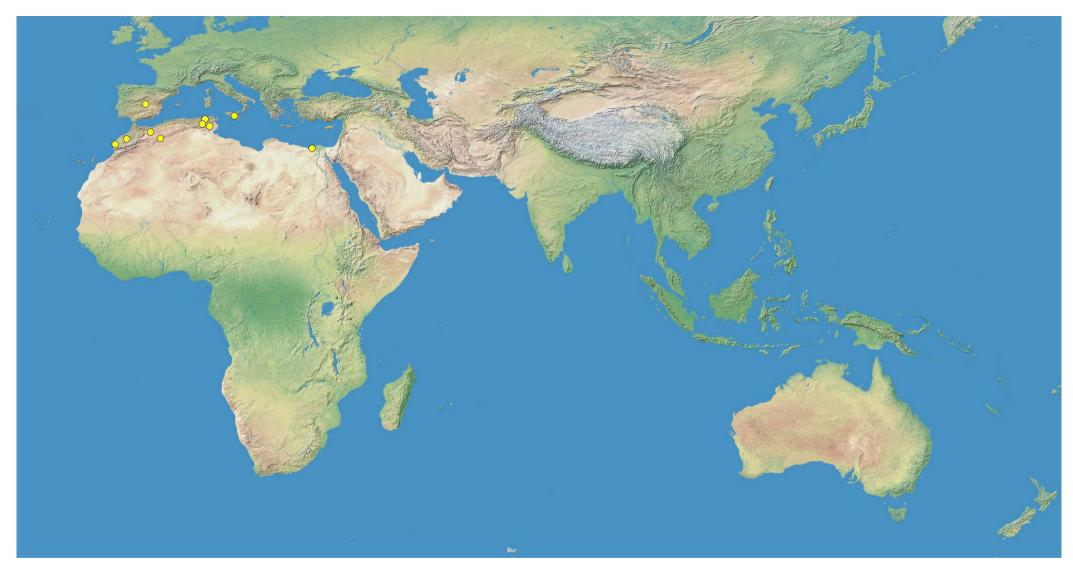
Map 396 (1912) – Scythris (elegantella-gr.) limbella (Fabricius,1775) (Scythridae)



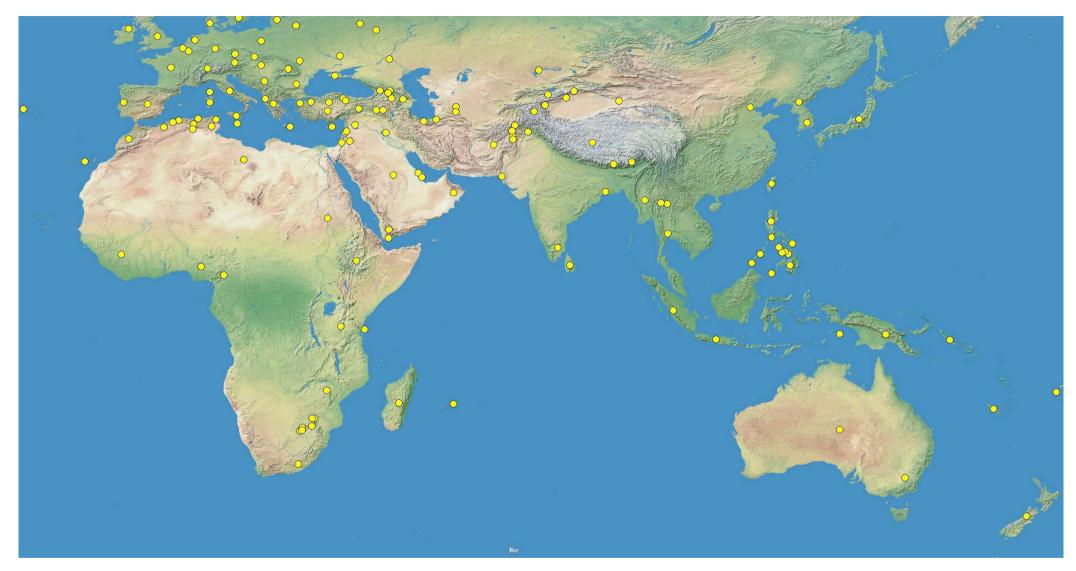
Map 397 (1928) – Chamaesphecia anthraciformis (Rambur,1832) (Sesiidae)



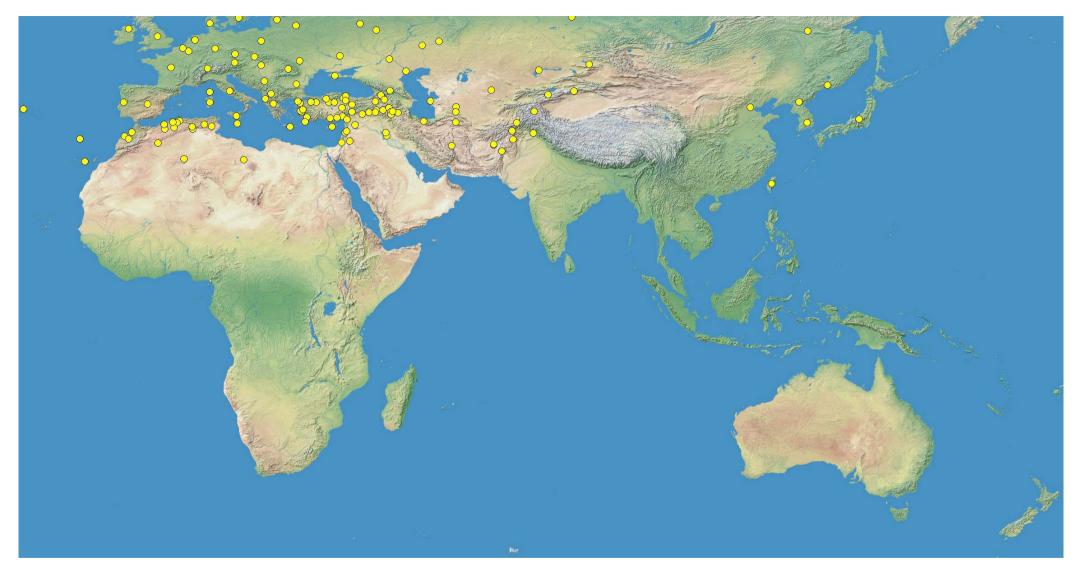
Map 398 (1934) – Microsphecia tineiformis (Esper,[1789]) (Sesiidae)



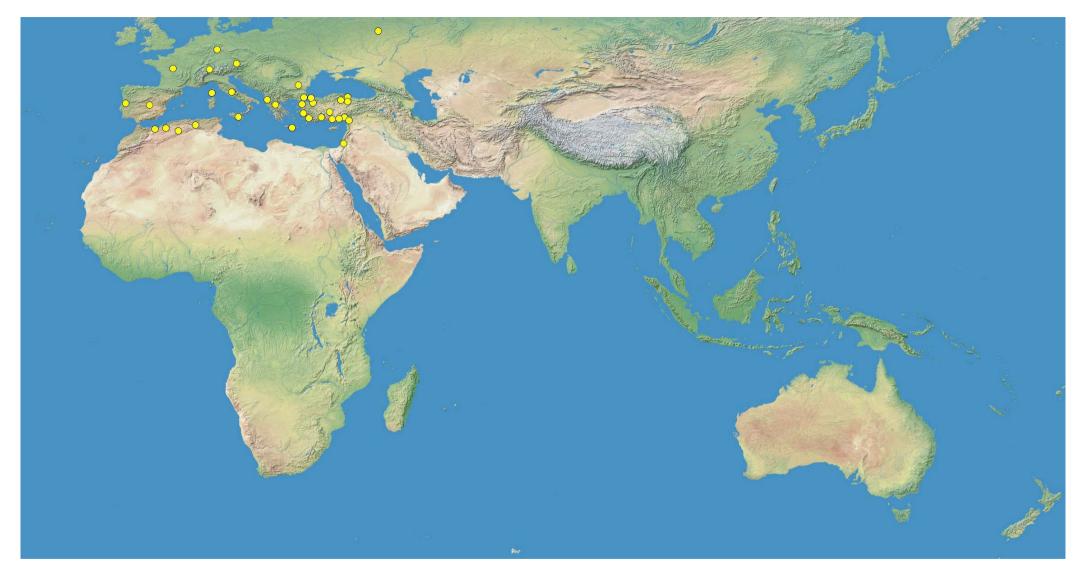
Map 399 (1944) – Somabrachys aegrota (Klug,1830) (Somabrachyidae)



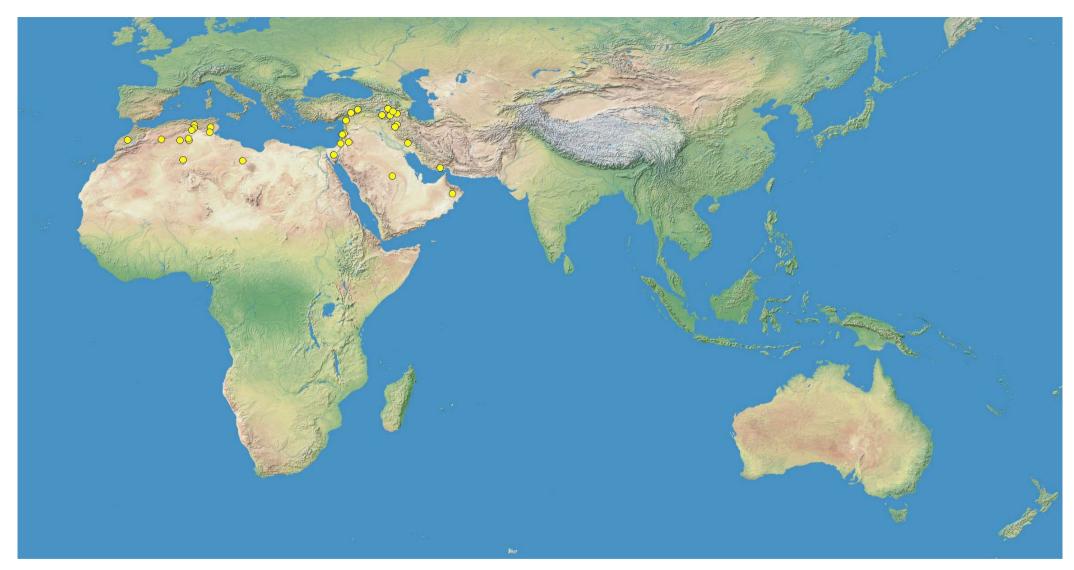
Map 400 (1948) – Agrius convolvuli (Linnaeus,1758) (Sphingidae)



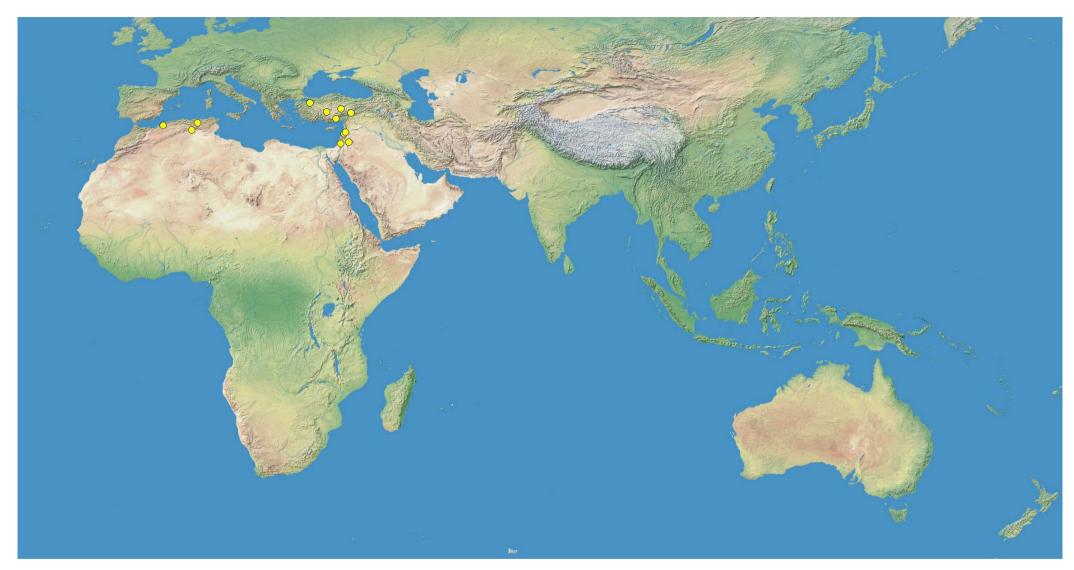
Map 401 (1959) – Macroglossum stellatarum (Linnaeus,1758) (Sphingidae)



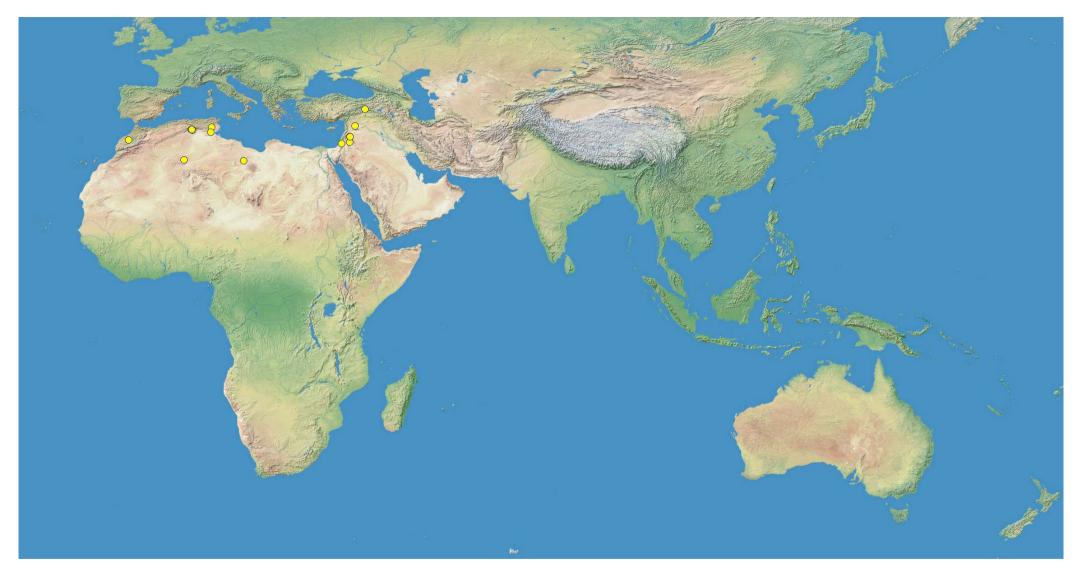
Map 402 (1965) – Thaumetopoea (Traumatocampa) pityocampa ([Denis & Schiffermüller],1775) (Thaumetopoeidae)



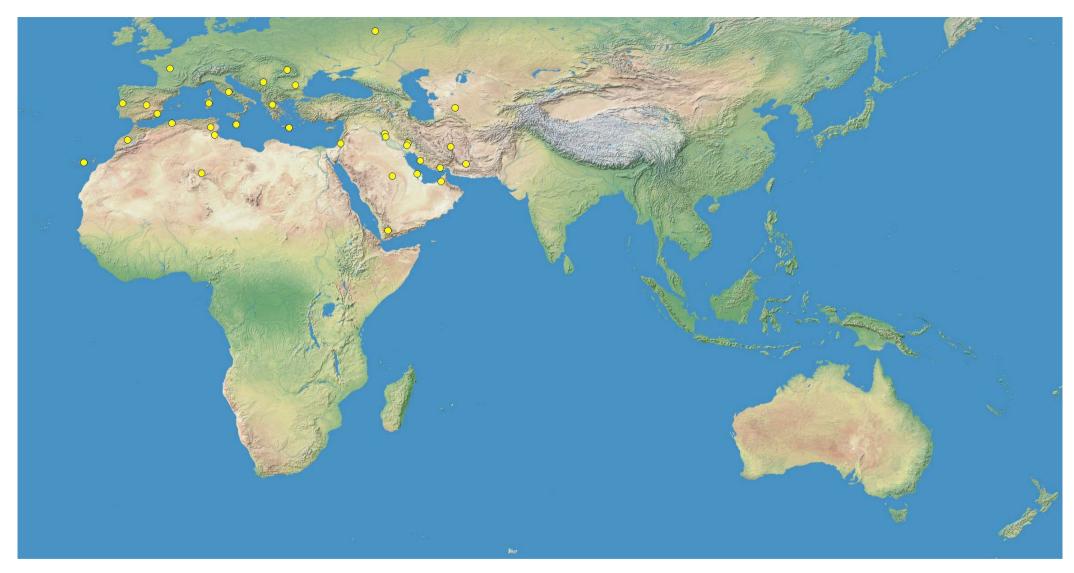
Map 403 (1970) – Edosa lardatella (Lederer,1858) (Tineidae)



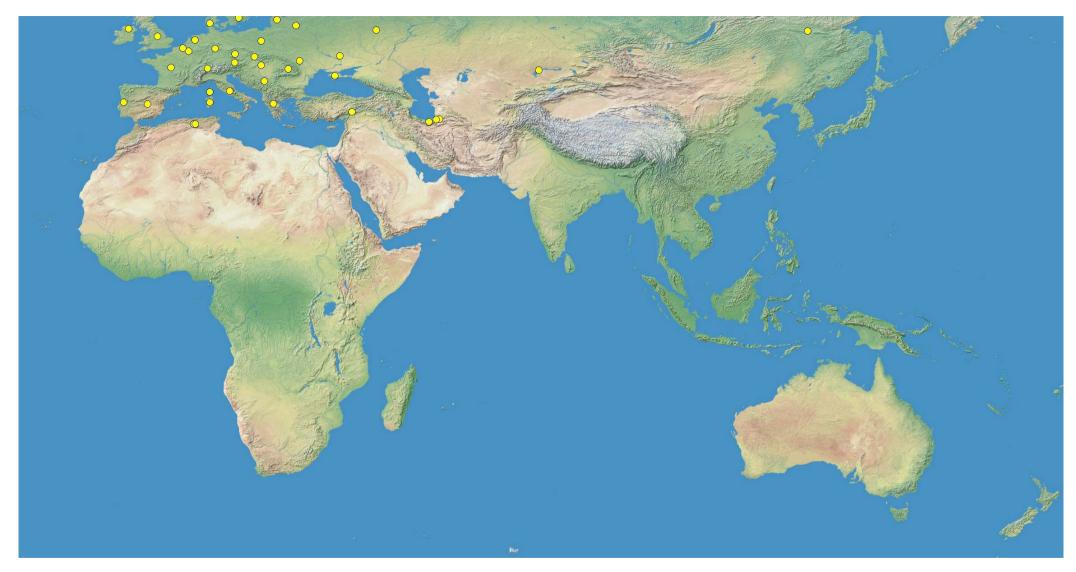
Map 404 (1974) – Fermocelina latiusculella (Stainton,1867) (Tineidae)



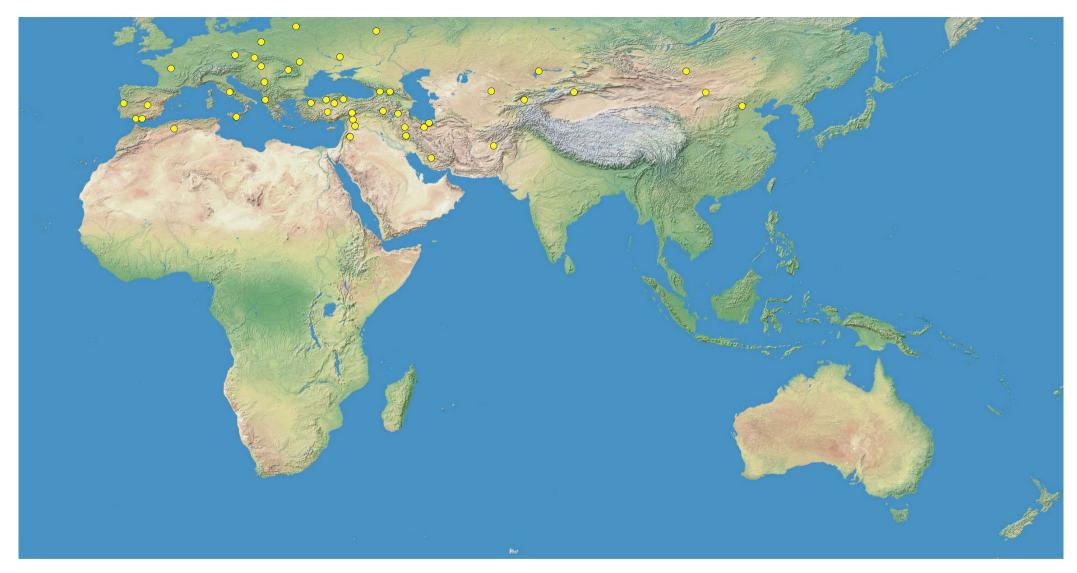
Map 405 (1995) – Perissomastix (s.str.) biskraella (Rebel,1901) (Tineidae)



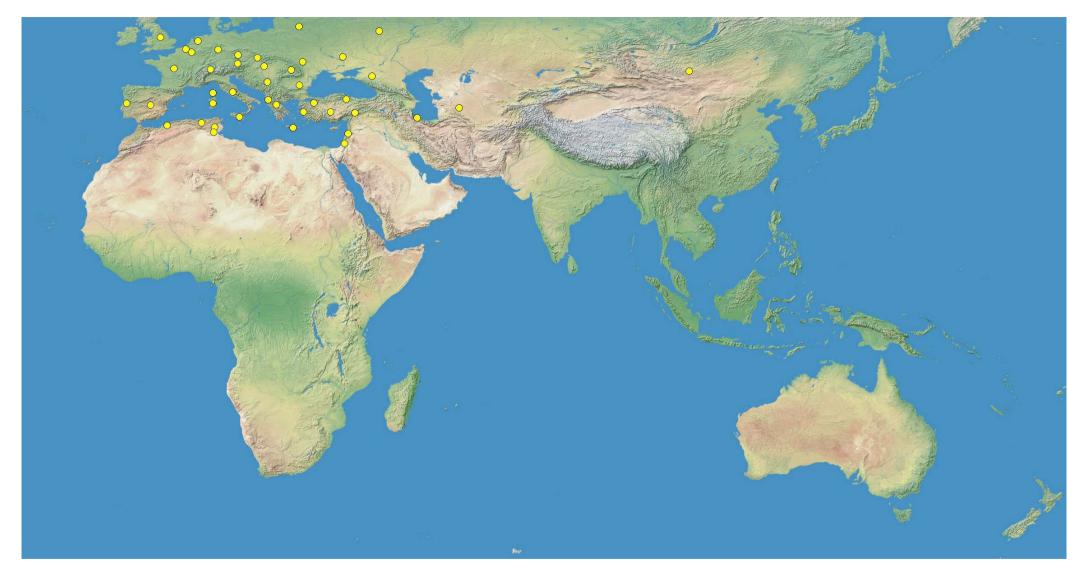
Map 406 (2007) – Trichophaga bipartitella (Ragonot,1892) (Tineidae)



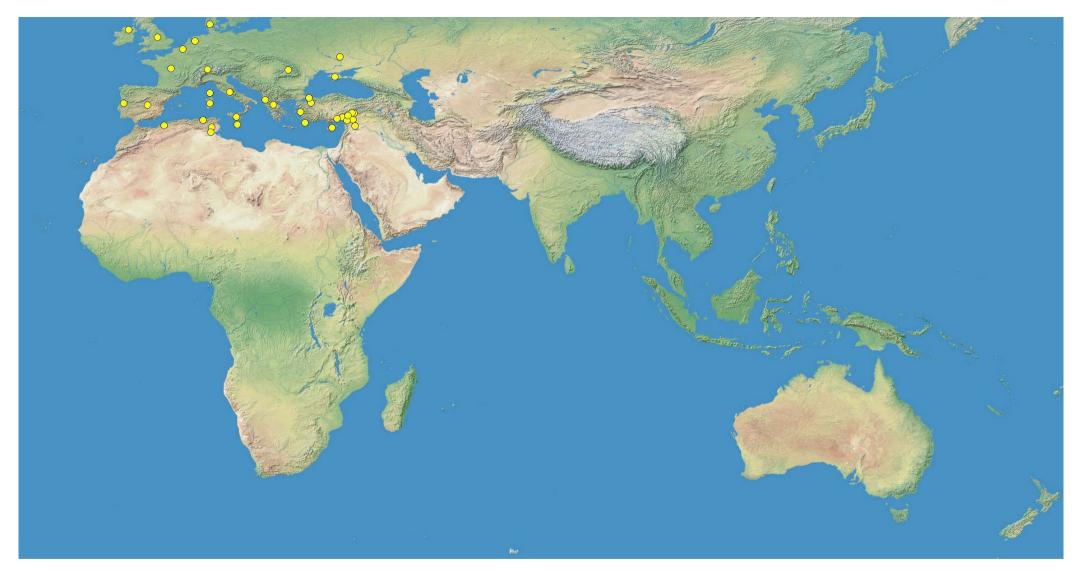
Map 407 (2009) – Acleris hastiana (Linnaeus,1758) (Tortricidae)



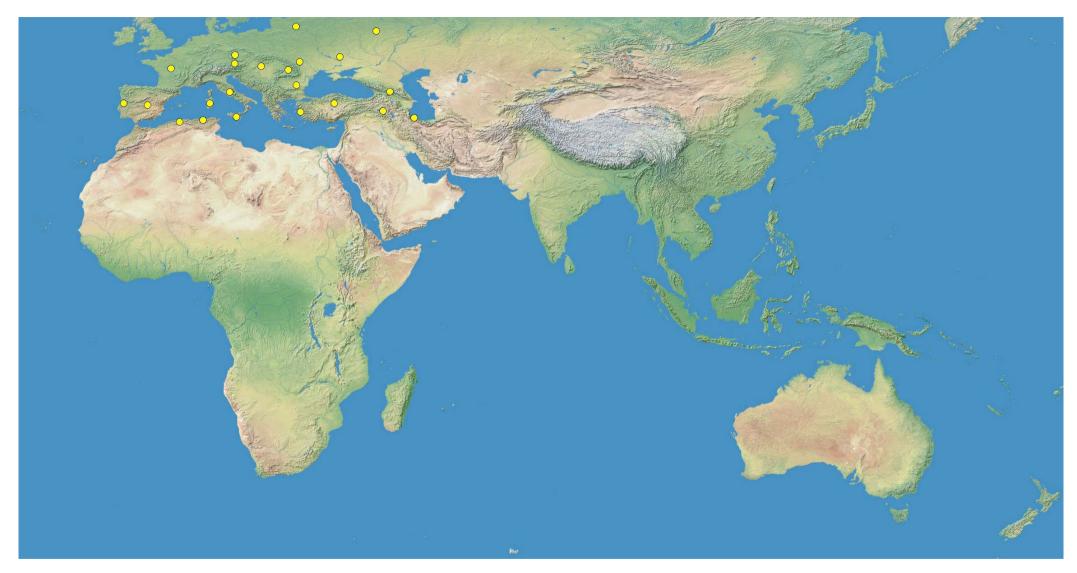
Map 408 (2020) – Aethes moribundana (Staudinger,1859) (Tortricidae)



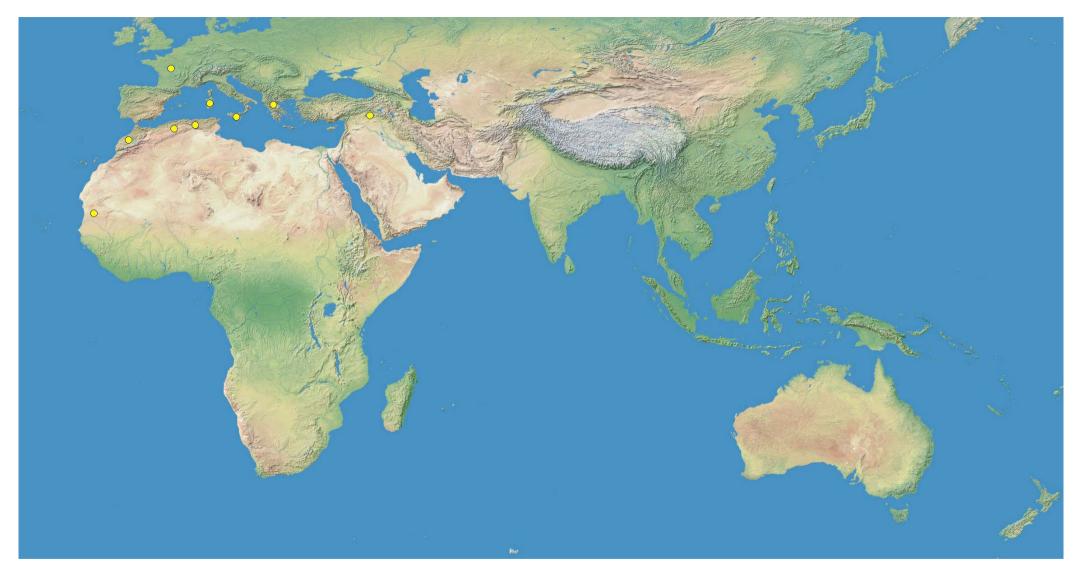
**Map 409 (2026) – Aethes williana (Brahm,1791)** (Tortricidae)



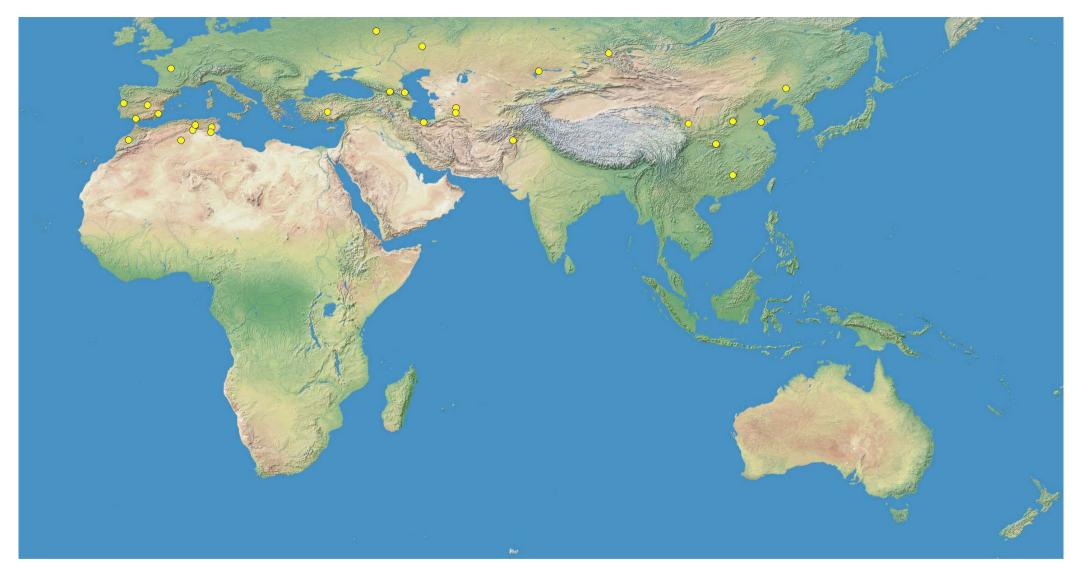
Map 410 (2036) – Cacoecimorpha pronubana (Hübner,[1799]) (Tortricidae)



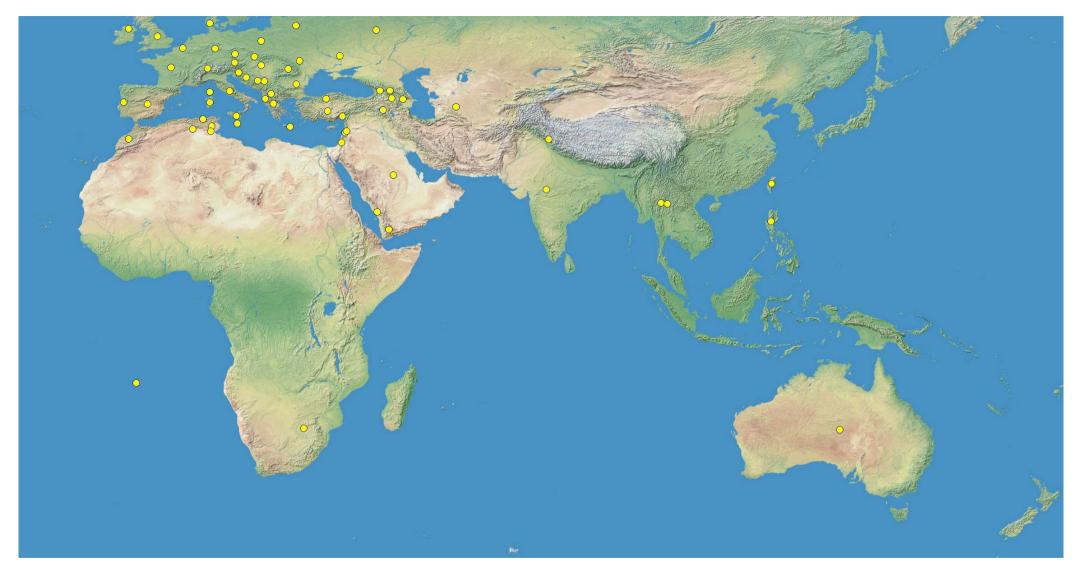
Map 411 (2046) – Cnephasia (s.str.) chrysantheana (Duponchel,1843) (Tortricidae)



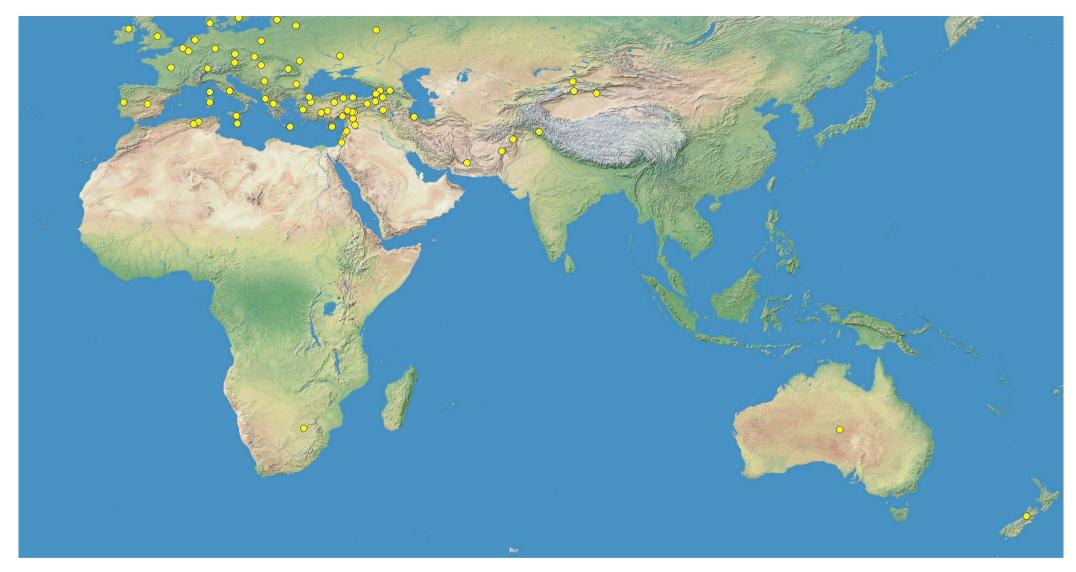
Map 412 (2049) – Cnephasia (s.str.) fragosana (Zeller,1847) (Tortricidae)



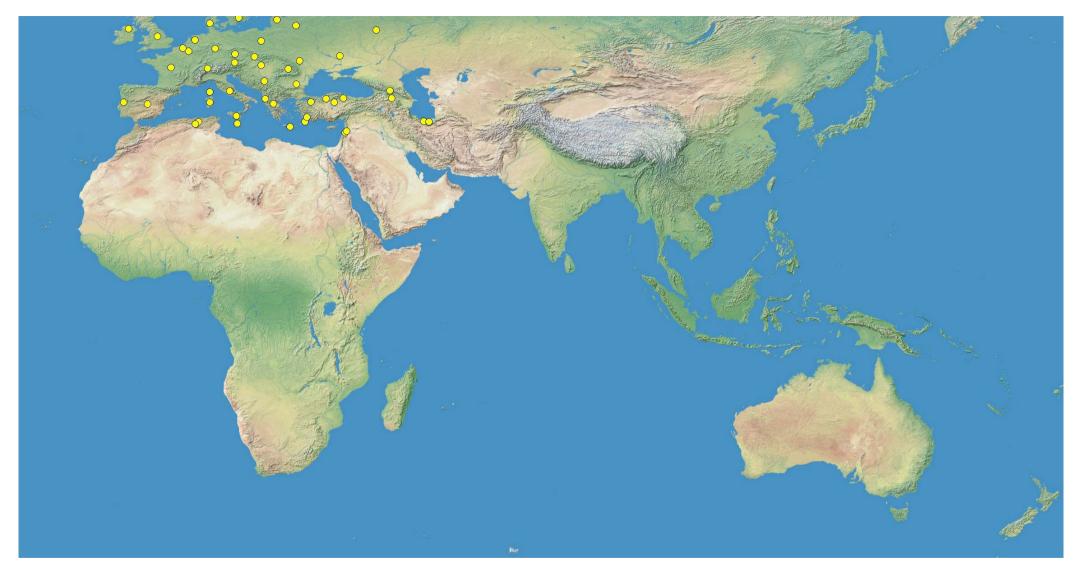
Map 413 (2058) – Cochylimorpha cultana (Lederer,1855) (Tortricidae)



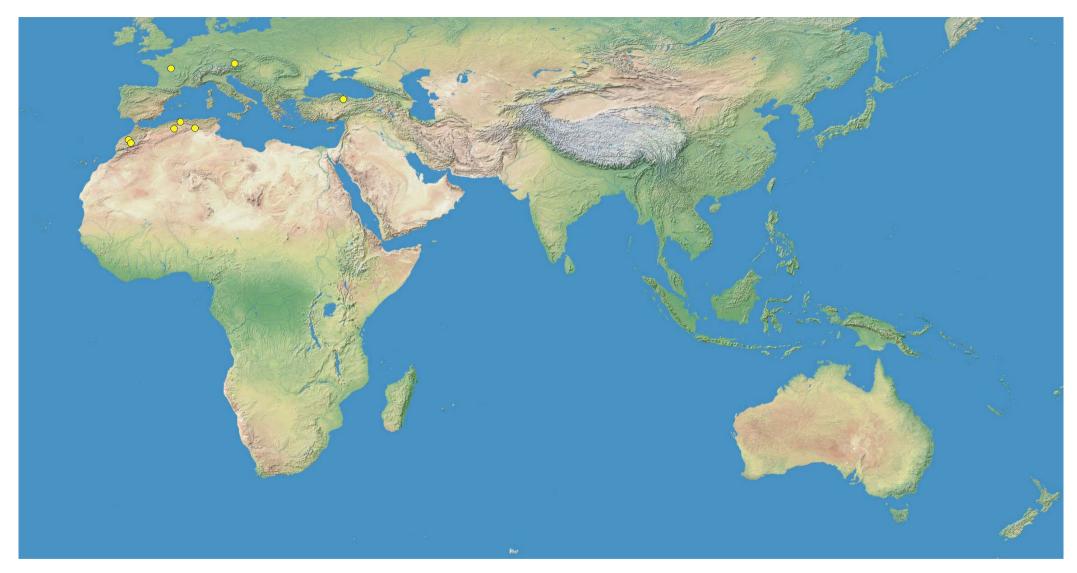
Map 414 (2063) – Crocidosema plebejana Zeller,1847 (Tortricidae)



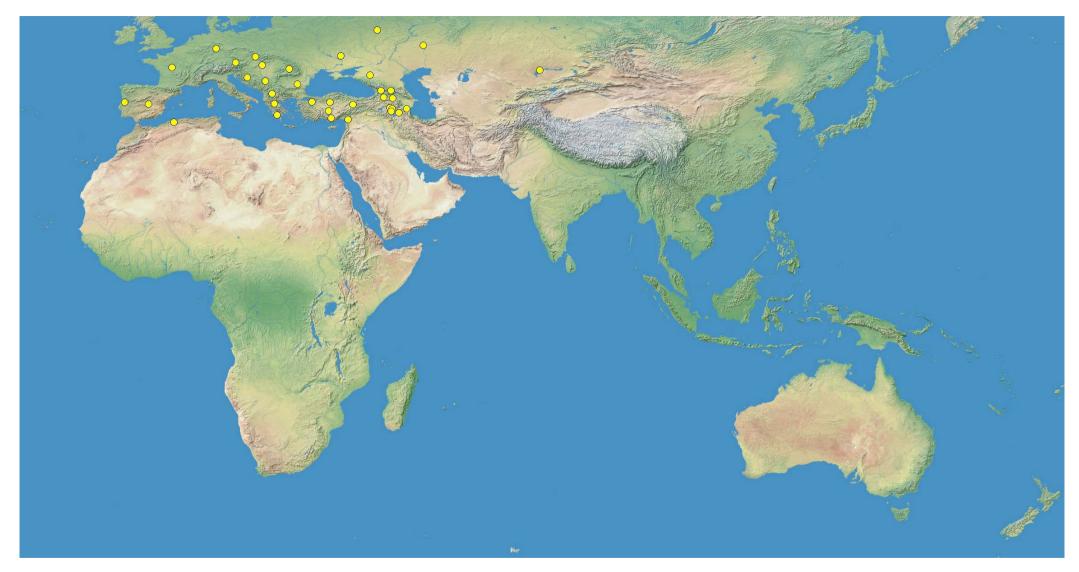
Map 415 (2072) – Cydia pomonella (Linnaeus,1758) (Tortricidae)



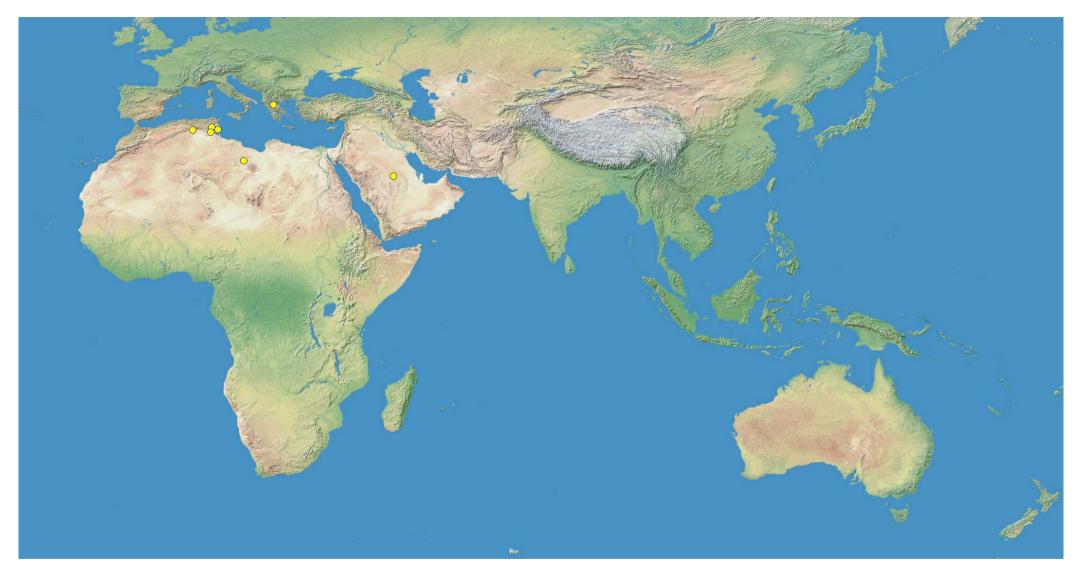
Map 416 (2075) – Cydia succedana ([Denis & Schiffermüller],1775) (Tortricidae)



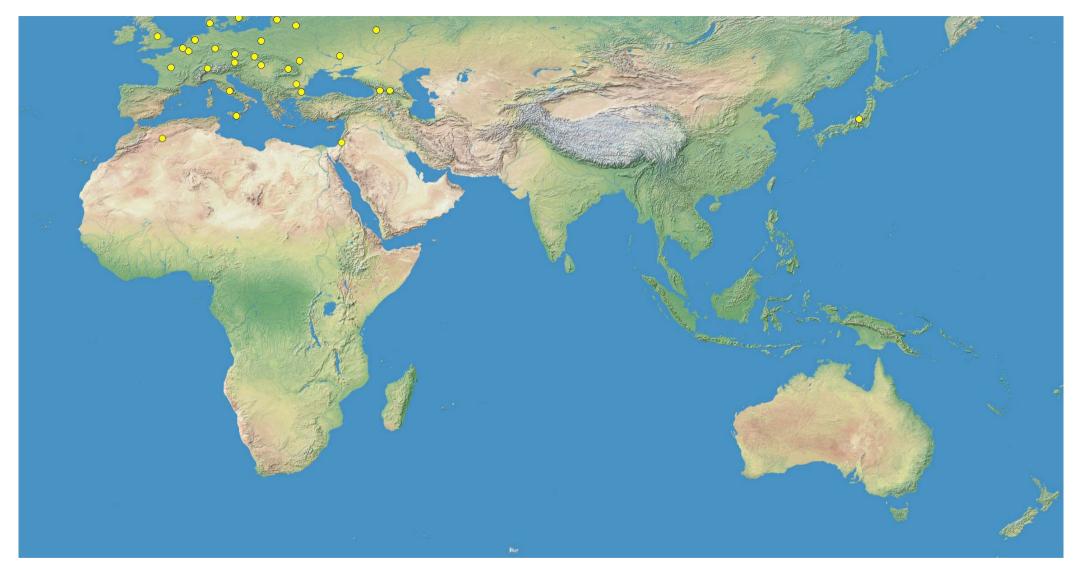
Map 417 (2085) – Epinotia cedricida Diakonoff,1969 (Tortricidae)



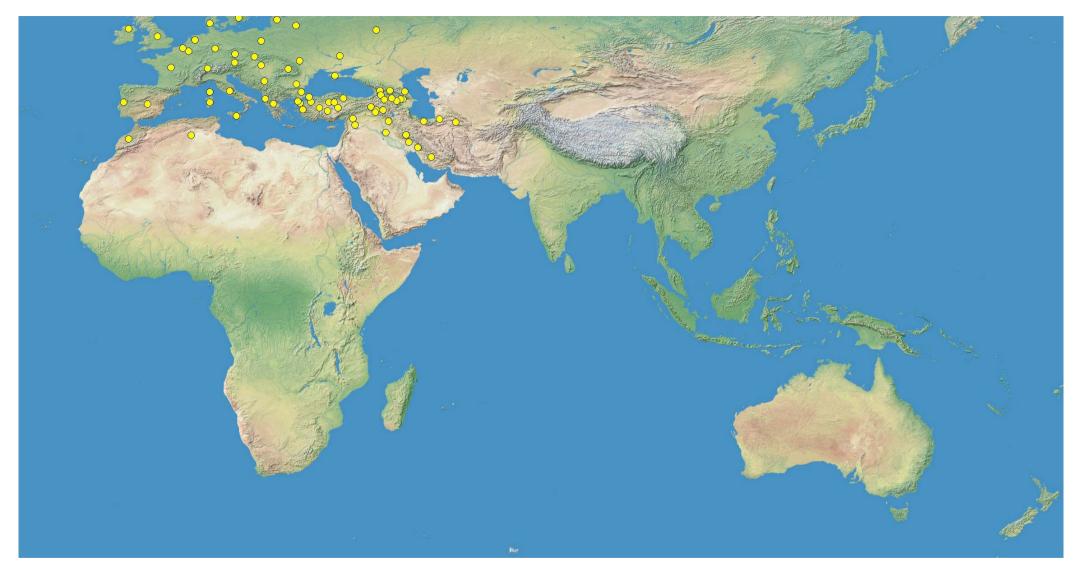
Map 418 (2090) – Eugnosta lathoniana (Hübner,[1800]) (Tortricidae)



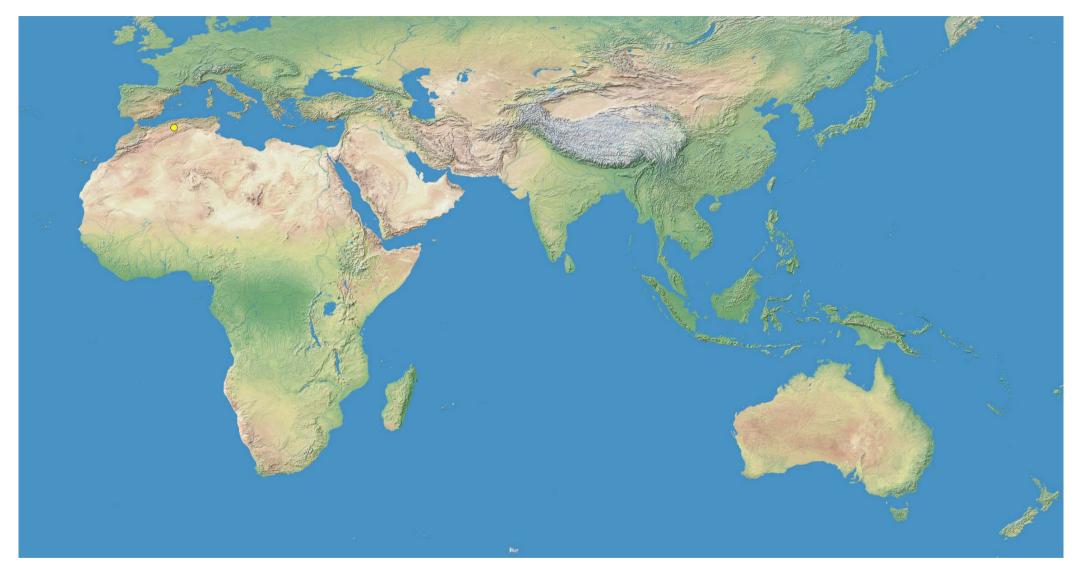
Map 419 (2113) – Phtheochroa ochrolana (Chrétien,1915) (Tortricidae)



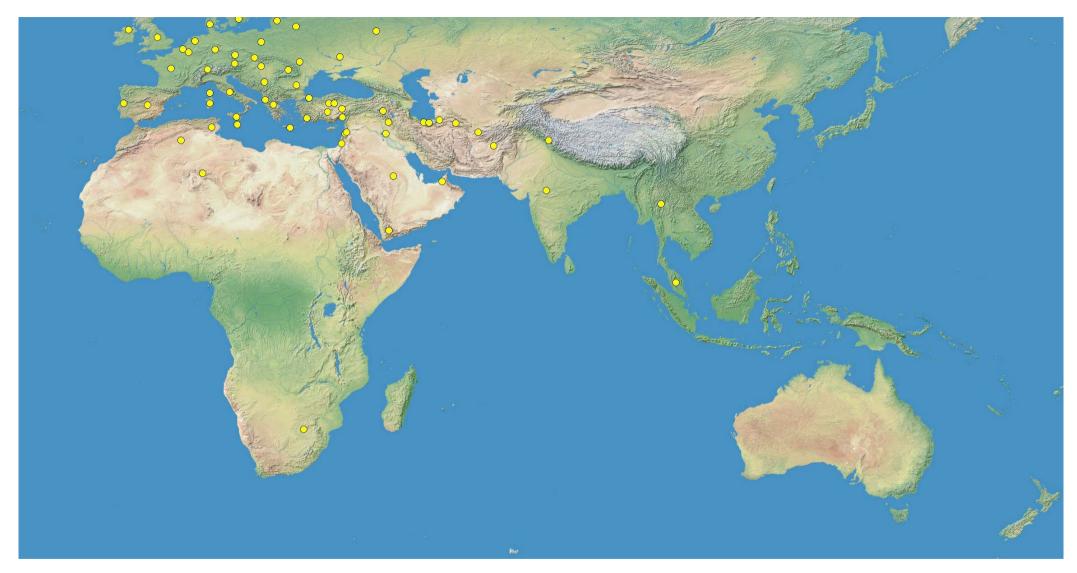
Map 420 (2121) – Pseudosciaphila branderiana (Linnaeus,1758) (Tortricidae)



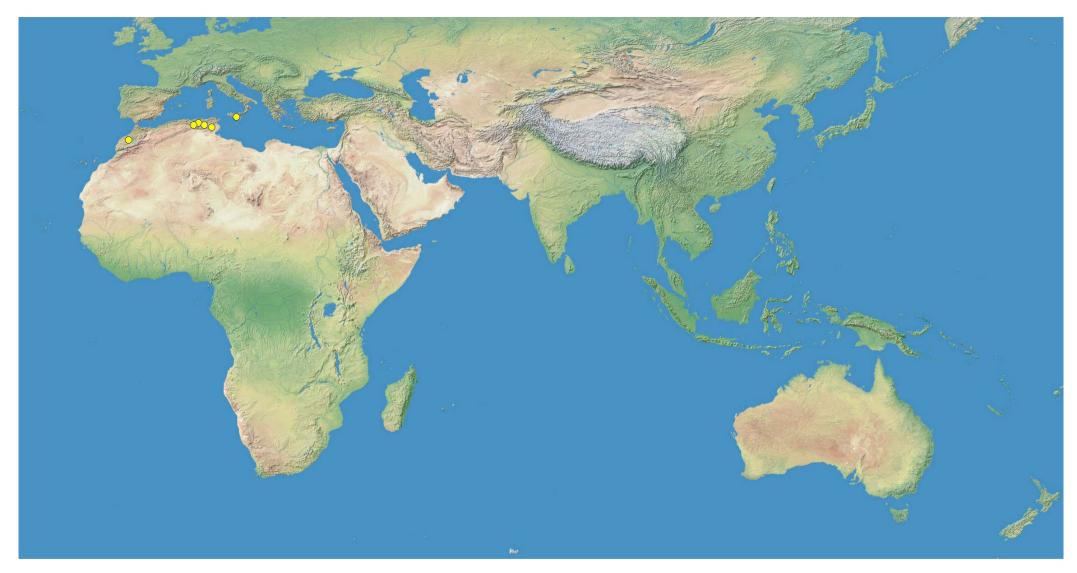
Map 421 (2127) – Tortrix viridana (Linnaeus,1758) (Tortricidae)



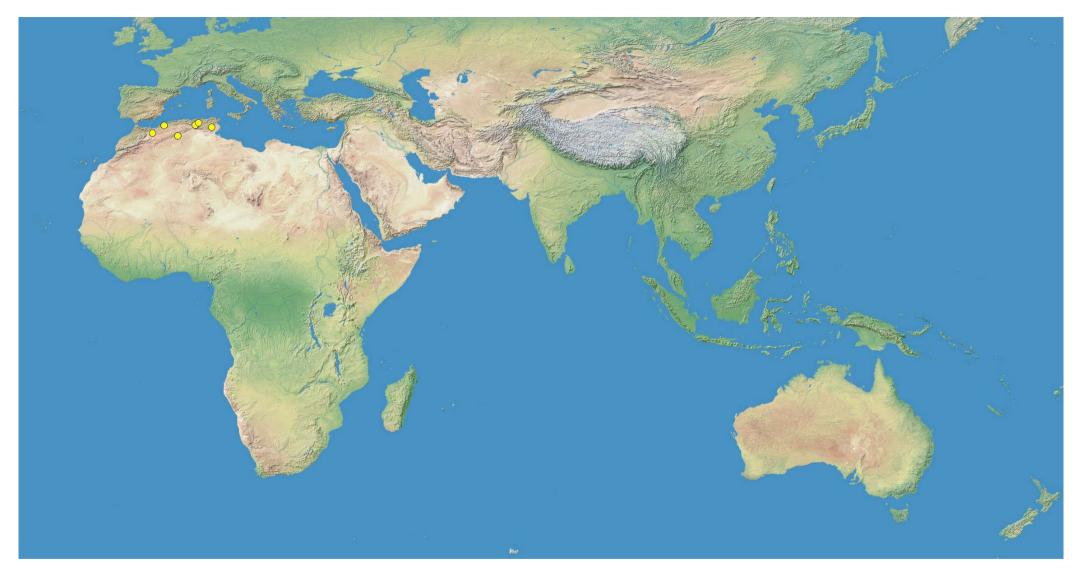
Map 422 (2130) – Ochsenheimeria algeriella Zagulyaev,1966 (Yponomeutidae)



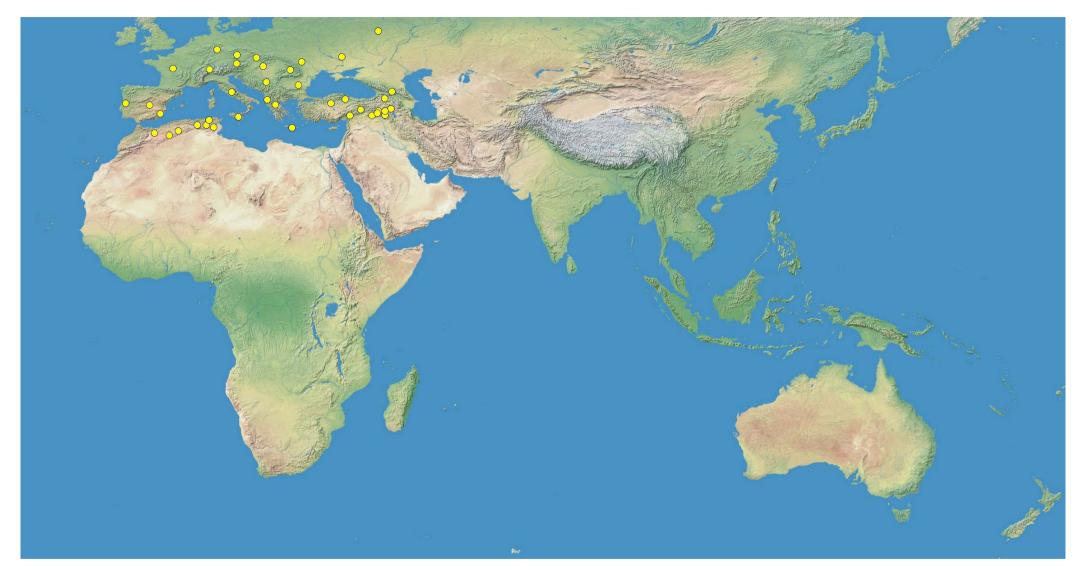
Map 423 (2131) – Plutella (s.str.) xylostella (Linnaeus,1758) (Yponomeutidae)



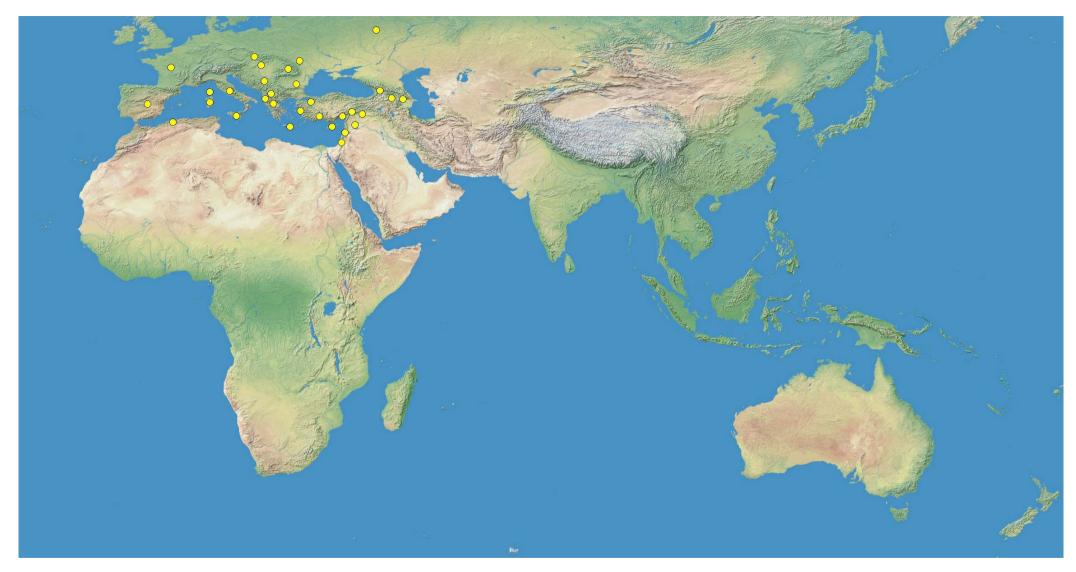
Map 424 (2137) – Jordanita (Gregorita) algirica (Rothschild,1917) (Zygaenidae)



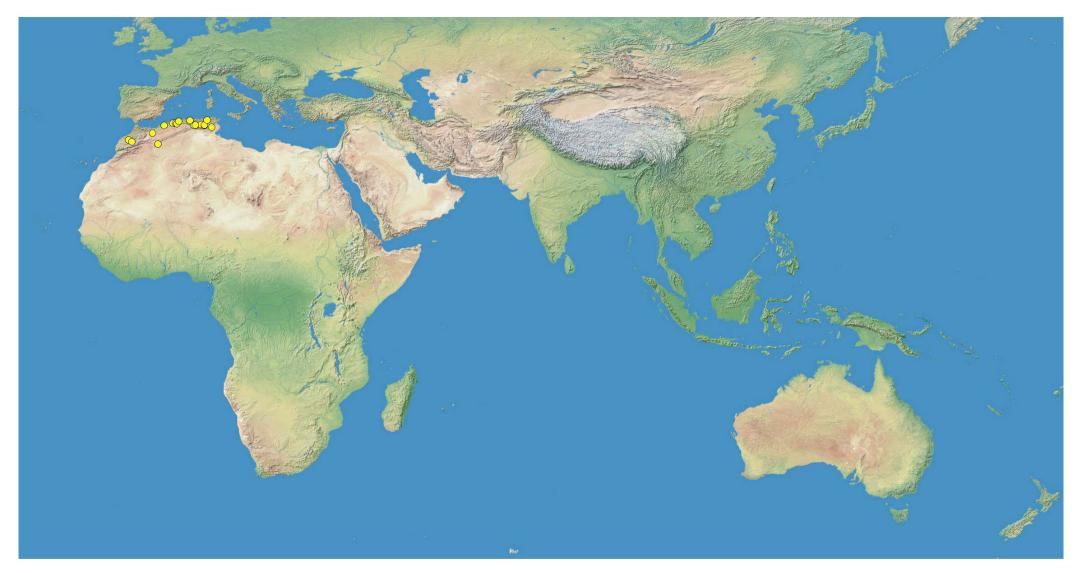
Map 425 (2140) – Jordanita (Lucasiterna) cirtana (Lucas,1849) (Zygaenidae)



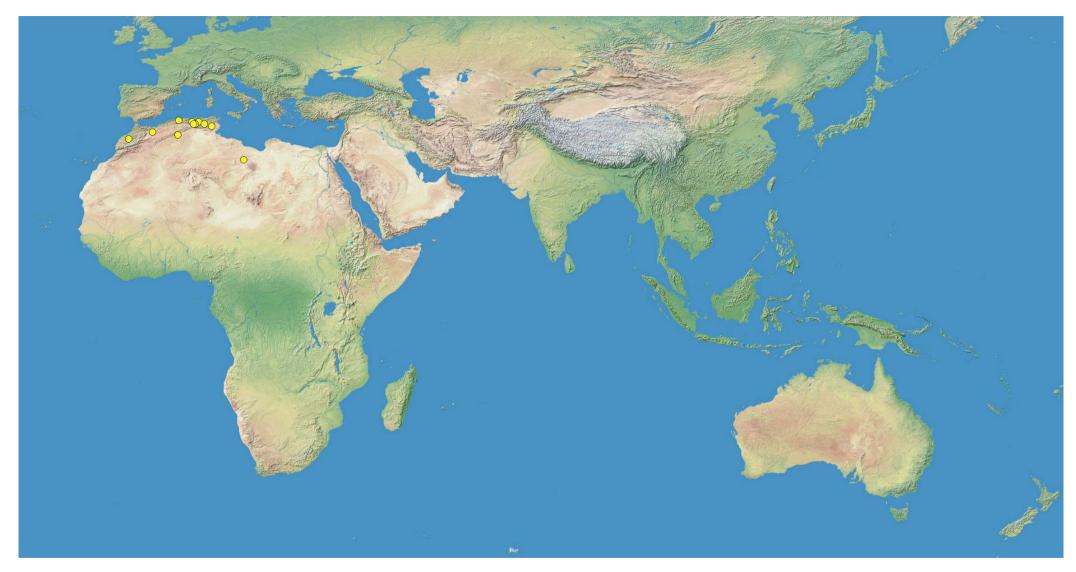
Map 426 (2142) – Jordanita (Tremewania) notata (Zeller,1847) (Zygaenidae)



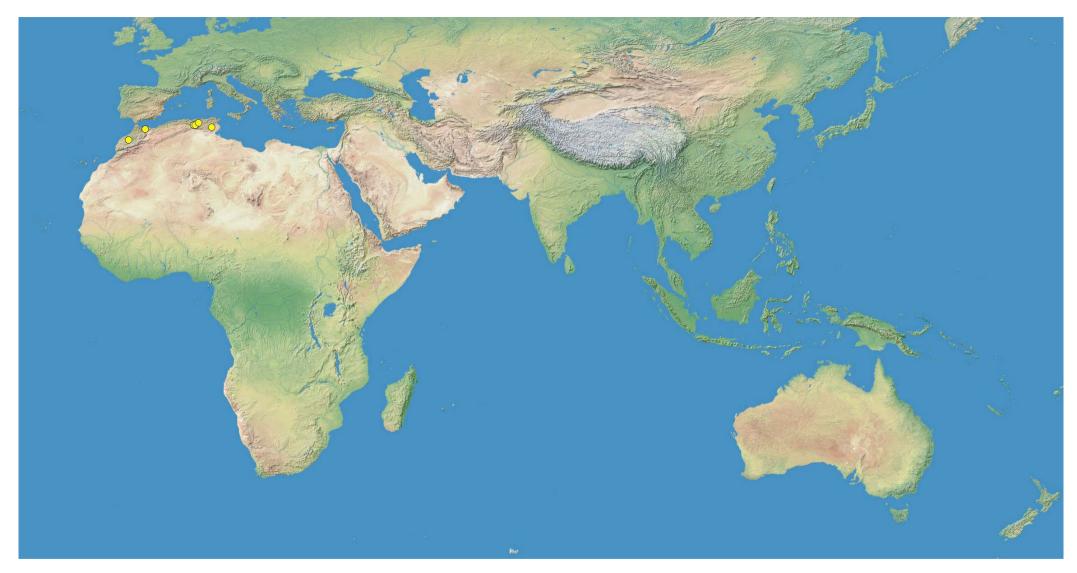
Map 427 (2143) – Theresimima ampellophaga (Bayle-Barelle,1808) (Zygaenidae)



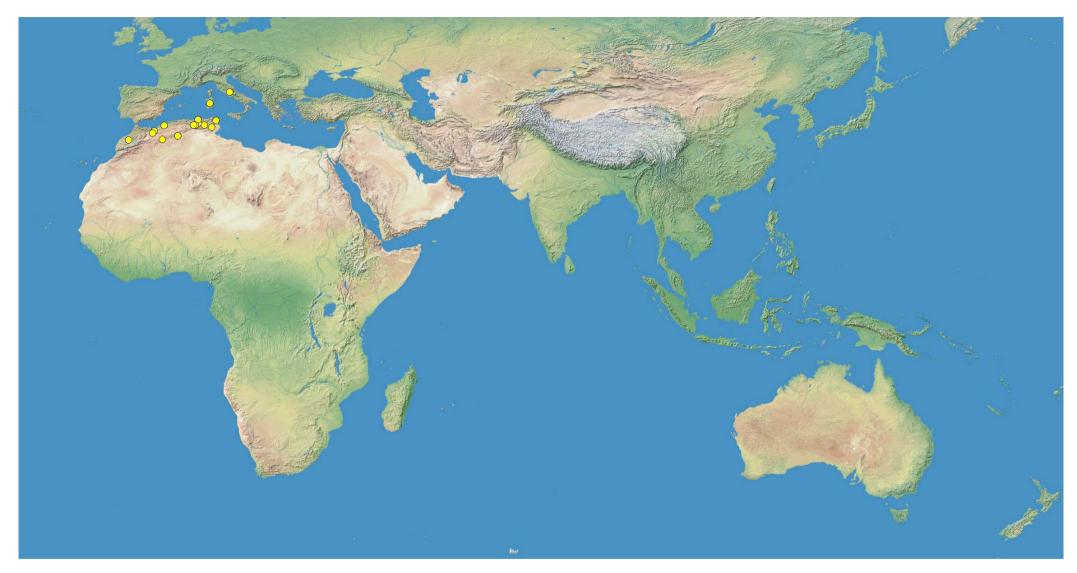
Map 428 (2144) – Zygaena (Agrumenia) algira Boisduval,1834 (Zygaenidae)



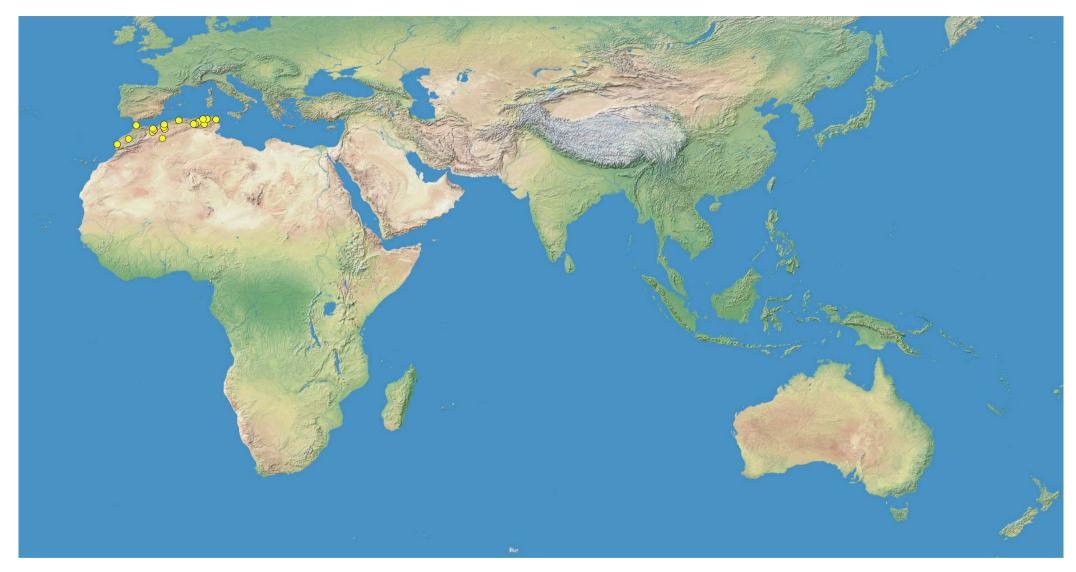
Map 429 (2147) – Zygaena (Agrumenia) felix Oberthür,1876 (Zygaenidae)



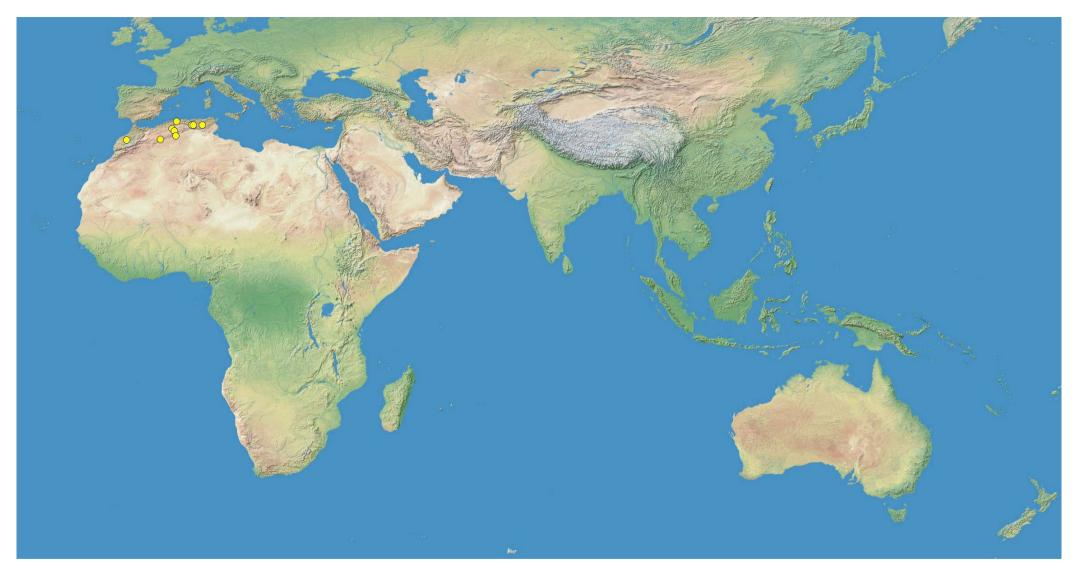
Map 430 (2148) – Zygaena (Agrumenia) marcuna Oberthür,1888 (Zygaenidae)



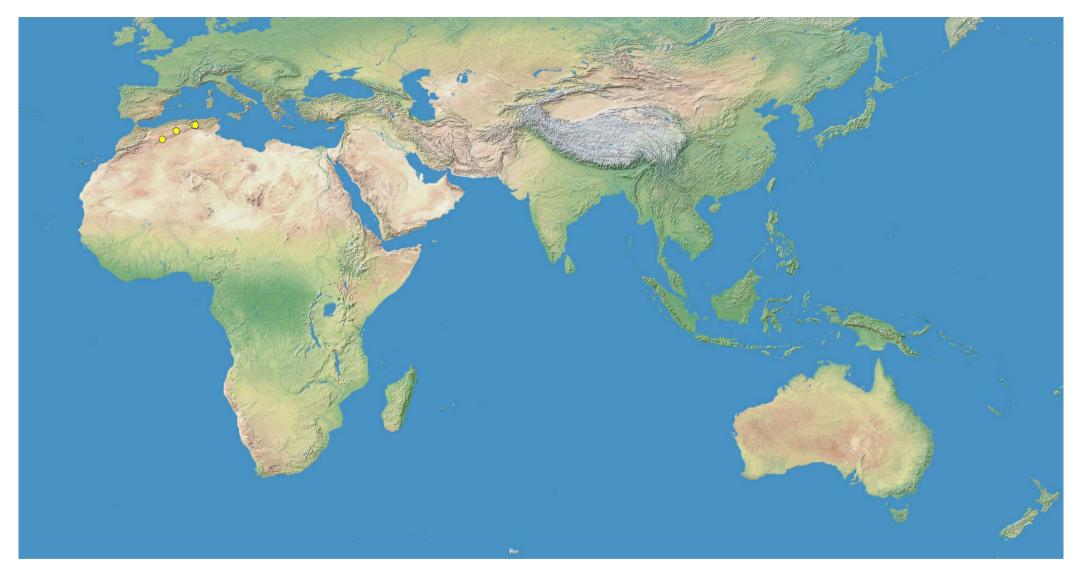
Map 431 (2149) – Zygaena (Agrumenia) orana Duponchel,1835 (Zygaenidae)



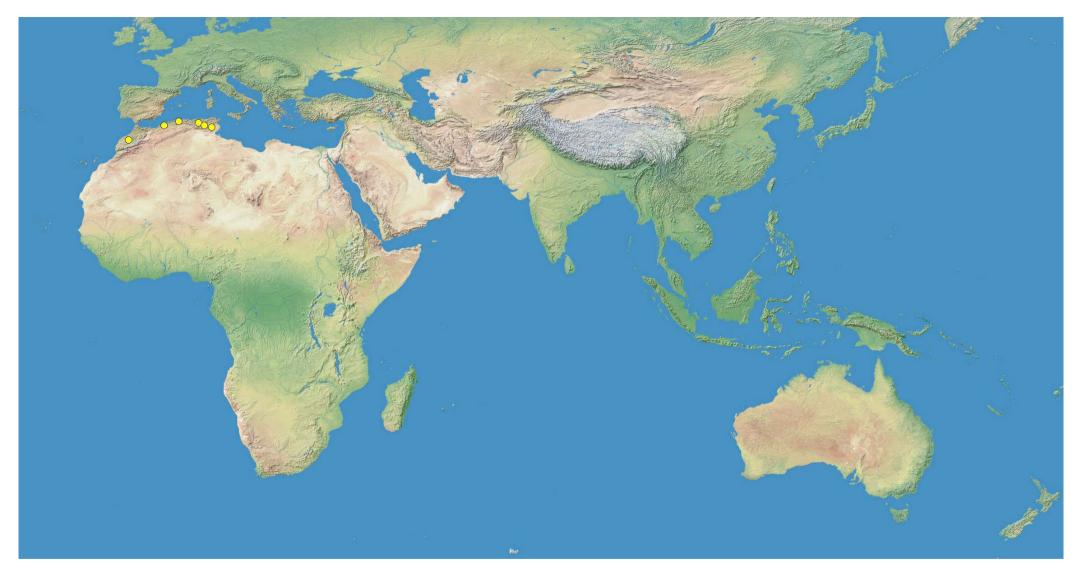
Map 432 (2150) – Zygaena (Mesembrynus) favonia Freyer,1845 (Zygaenidae)



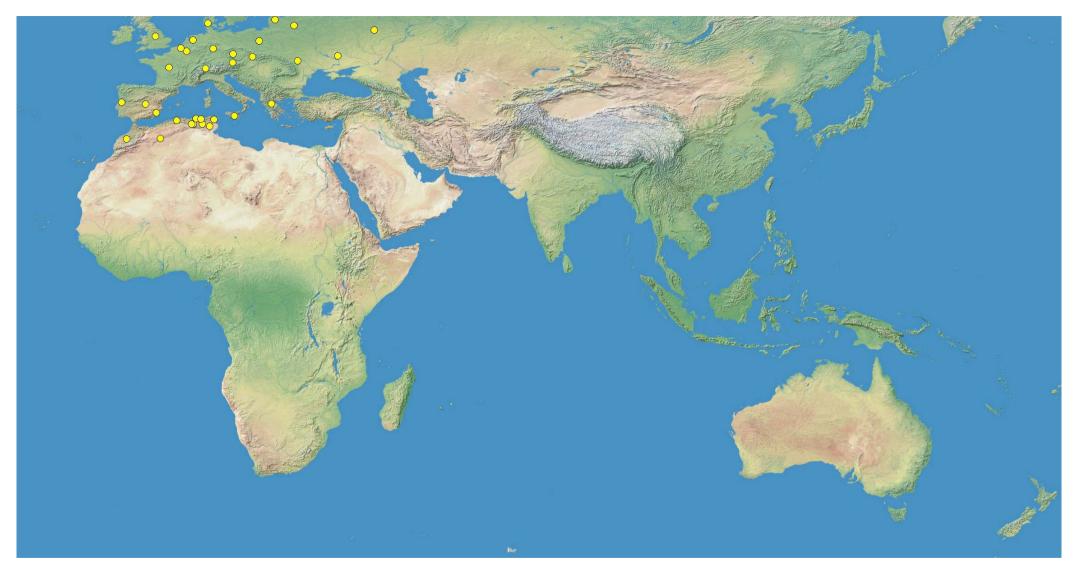
Map 433 (2151) – Zygaena (Mesembrynus) loyselis Oberthür,1876 (Zygaenidae)



Map 434 (2153) – Zygaena (Mesembrynus) thevestis Staudinger,1887 (Zygaenidae)



Map 435 (2154) – Zygaena (Mesembrynus) zuleima Pierret, 1837 (Zygaenidae)



**Map 436 (2156) – Zygaena (s.str.) trifolii (Esper,1783)** (Zygaenidae)

## **Authors**

## Ahmet Ömer Koçak

Prof. em. Dr. in Zoology c/o Yüzüncü Yıl University, Faculty of Science, Department of Biology, Campus, 65000 Van / Turkey cesa tr@yahoo.com.tr



#### **Muhabbet Kemal**

Asst. Prof. Dr. in Zoology c/o Yüzüncü Yıl University, Faculty of Science, Department of Biology, Campus, 65000 Van / Turkey muhabbet kemal@yahoo.com.tr



http://www.members.tripod.com/entcesa/Kocakpubl.pdf

http://www.members.tripod.com/entcesa/Kemalvc.pdf

**Priamus Supplement** is the first international, online publication of the Centre for Entomological Studies Ankara (CESA), established in 2006 in accordance with the Publications Rules of the ICZN. It appears at irregular intervals online, as PDF format, archived in the "Internet Archive" regularly.

It includes larger original articles and theses of the research workers of the Centre, regarding morphology, bibliography, check-list, catalogue of Insects, especially Lepidoptera, as well as papers on faunistic, ecological and distributional researches. The publication languages are Turkish, English, German and Uighurian.

# Centre for Entomological Studies Ankara

(A scientific Consortium)

(co-operation of research workers for pure-scientific, not commercial purpose)

Web Page of the Cesa: http://www.cesa-tr.org/

Scientific Serials: Priamus & Supplement (ISSN 1015-8243)<sup>1</sup>, Miscellaneous Papers (ISSN 1015-8235)<sup>2</sup>, Memoirs (ISSN-8227)<sup>3</sup> DVD Films<sup>4</sup>, Iconographia Insectorum<sup>5</sup> Cesa Publications on African Lepidoptera (series)<sup>6</sup>, Cesa News [online]<sup>7</sup>, Cesa Books <sup>8</sup>

Owners / Sahipleri - Editors / Yayıncılar: Prof. Dr. Ahmet Ömer Koçak (c/o Yüzüncü Yıl University, Turkey) - Editor Assistent: Asst. Prof. Dr. Muhabbet Kemal Koçak (c/o Yüzüncü Yıl University, Turkey).

Editorial Board of all Scientific Serials / Bütün Bilimsel Yayınların Yayın Kurulu: Insecta, taxonomy, nomenclature, ecology, faunistics: Prof. Dr. Ahmet Ömer Koçak (Yüzüncü Yıl Üniversitesi, Turkey), Asst. Prof. Dr. Muhabbet Kemal Koçak (Yüzüncü Yıl University, Turkey), Asst. Prof. Dr. Emine Demir (Turkey). Orthoptera: Assoc. Prof. Dr. Mustafa Ünal (Abant İzzet Baysal University, Turkey), Asst. Prof. Dr. Yusuf Hüseyinoğlu (Mersin University, Turkey), Asst. Prof. Dr. Yaşar Gülmez (Gazi Osman Paşa University, Tokat). Coleoptera / Chrysomelidae: Assoc. Prof. M.S.Mohammedsaid (Malaysia). - Plant taxonomy, flora and vegetation: Assoc. Prof. Dr. Fevzi Özgökçe, Asst. Prof. Dr. Mural Ünal (Yüzüncü Yıl University, Van, Turkey).

### ALL RIGHTS RESERVED

Correspondences should be addressed to: Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. - e-mail: cesa tr@yahoo.com.tr

All serials are recorded regularly by the Zoological Record,
Thomson Reuters, Enterprise House, Innovation Way, Heslington, York, YO10 5NQ, United Kingdom
ts-emea-york.dcsadmins@thomson.com

Priamus Supplement is regularly archived online in the Internet Archive: <a href="https://archive.org/">https://archive.org/</a>



<sup>5</sup> <u>http://www.cesa-tr.org/Icon.htm</u>

 $<sup>^{1} \ \</sup>underline{\text{http://www.cesa-tr.org/Pri.htm}} \ - \ earlier \ issues \ of \ Priamus \ as \ pdf \ available \ after \ corresponding \ ; \ Priamus \ Supplement \ (online) \ pdf \ available$ 

<sup>&</sup>lt;sup>2</sup> http://www.cesa-tr.org/Miscell.htm - earlier issues as pdf available after corresponding

<sup>&</sup>lt;sup>3</sup> http://www.cesa-tr.org/Memoirs.htm - pdf available

<sup>4</sup> http://www.cesa-tr.org/CDF.htm

 $<sup>^{6}\,\</sup>underline{\text{http://www.metafro.be/Members/Cesa/internet}}\,\,sayfas305/base\,\,\,\underline{\text{view}}\,\text{-pdf}\,\,available}$ 

<sup>&</sup>lt;sup>7</sup>http://www.cesa-tr.org/Cesanews.htm pdf available

<sup>8</sup> http://www.cesa-tr.org/Cesabooks.htm CD format